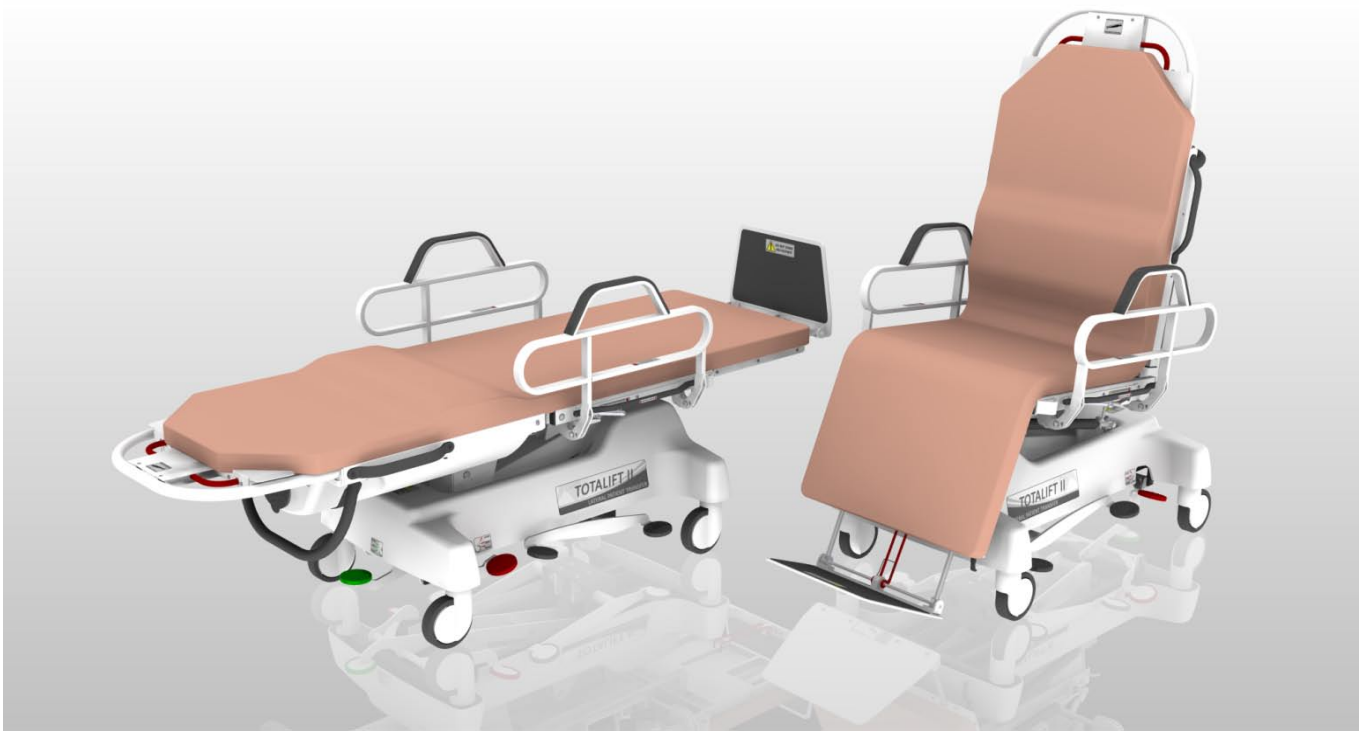
TECHNICAL SERVICE MANUAL

TOTALIFT - II
LATERAL TRANSFER / TRANSPORT CHAIR
Model No. 90600



WY'EAST MEDICAL

5-01030-00 R00

WARRANTY

Wy'East Medical Corporation warrants to the original user that the TOTALIFT-II Transfer-Transport Chair manufactured by the company is free from defects in material and workmanship under normal use and service. The term of warranty from the date of purchase/shipment is one (1) year during which Wy'East will provide to the user replacement components or repaired components with the exception of mattresses, which are warranted for ninety (90) days.

In order to initiate a warranty claim the original user must provide prompt notice to Wy'East Medical Corporation within the applicable warranty period specifying the nature of the claim. Wy'East will issue instructions as to the procedure to follow. Wy'East reserves the right to confirm the existence of any claimed defect and to determine whether any damage was caused by neglect, misuse, unauthorized alteration or failure to follow maintenance instructions. With respect to a claim covered by this warranty, the defective part will be replaced or repaired at no charge, provided the defective part is returned to Wy'East Medical. The user has the responsibility for shipping charges and installation. Assistance is available by calling (503) 657-3101 in Oregon. This is the exclusive remedy for a claim under this warranty and in no event shall Wy'East be liable for consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

PLEASE

Read this entire manual before operating
the TotaLift-II Transfer-Transport Chair.

This warranty applies to the Wy'East TotaLift-II Transfer-Transport Chair only.
For questions or information regarding other Wy'East products, contact:

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, Oregon, USA
Telephone: (503) 657-3101
(800) 255-3126
FAX: (503) 657-6901

www.wyeastmed.com
contact@wyeastmed.com

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This manual provides maintenance and service information for the TOTALIFT-II Transfer-Transport Chair. If replacement parts are required, contact WY'EAST MEDICAL with the serial number of your TOTALIFT-II to ensure the accuracy of replacement parts.

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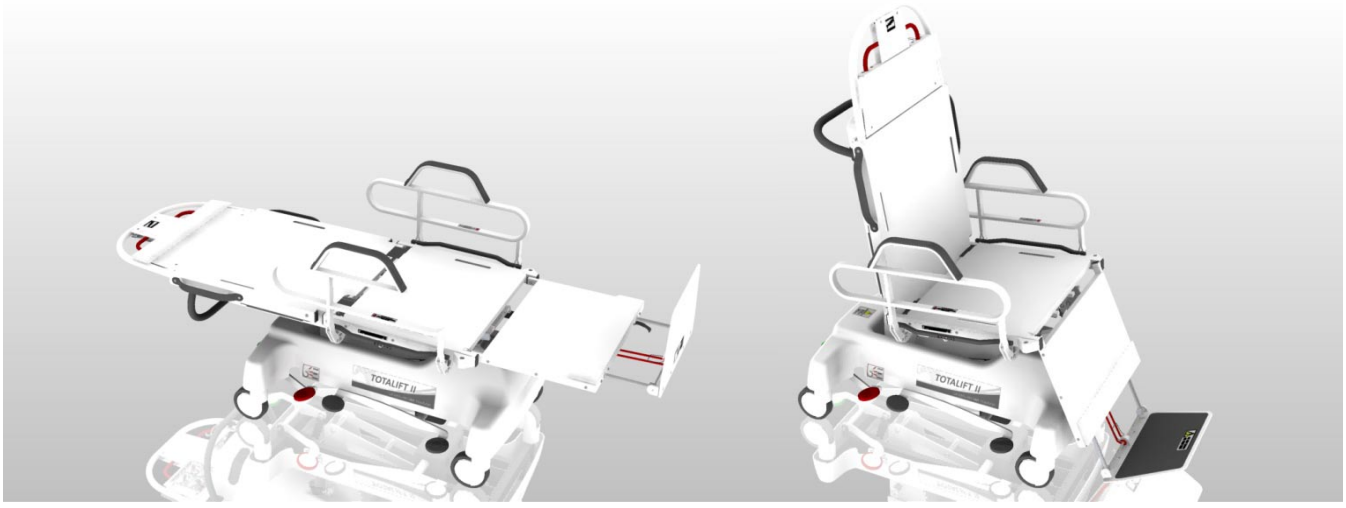
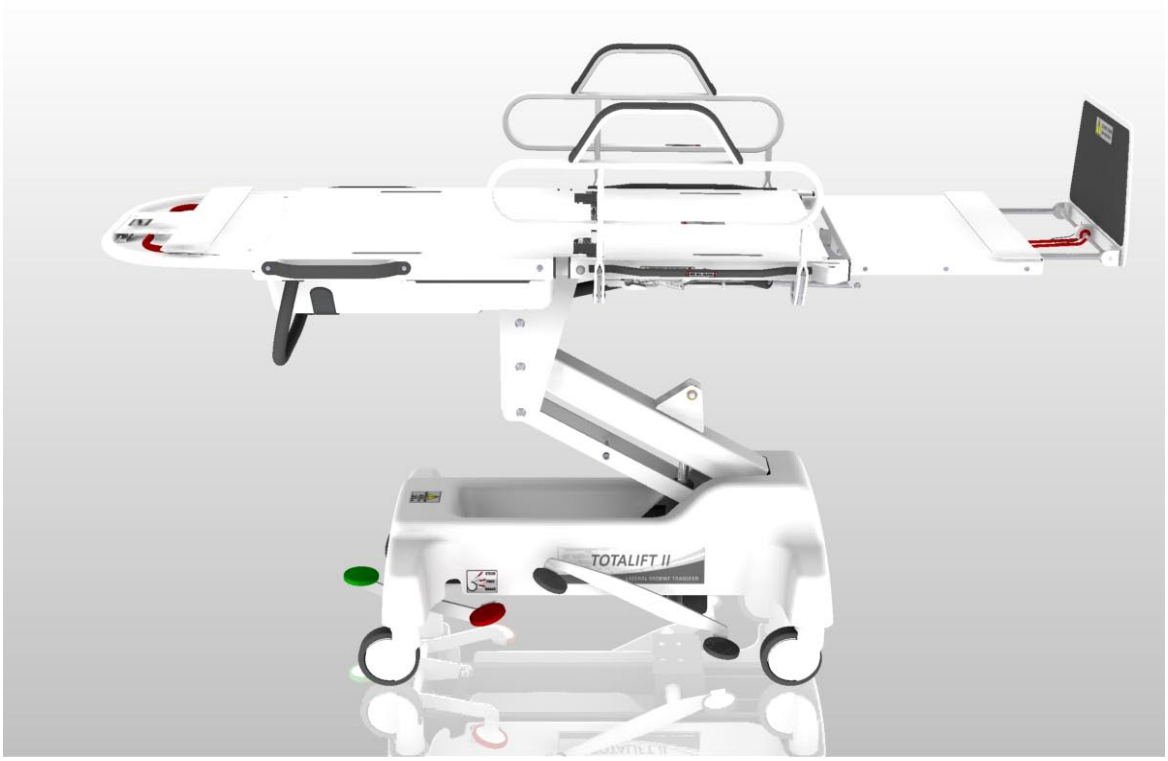


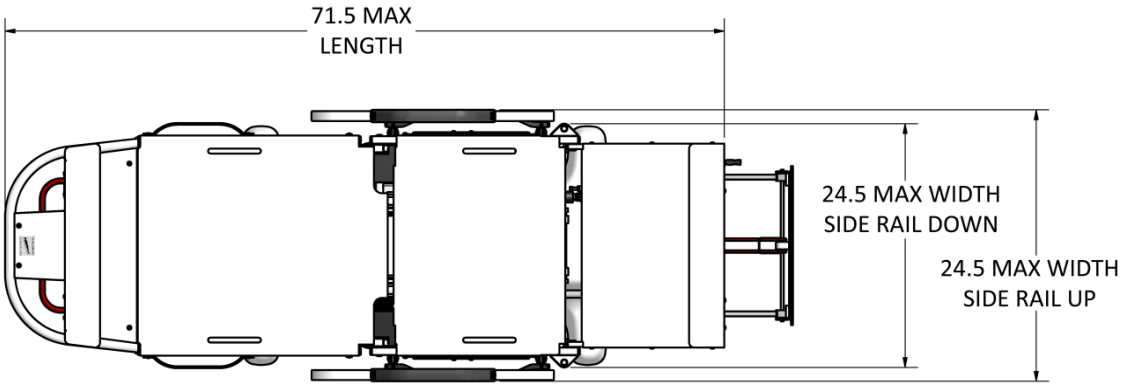
Consistent with our policy of continuing product improvement, WY'EAST MEDICAL reserves the right to change these specifications without notice or obligation.

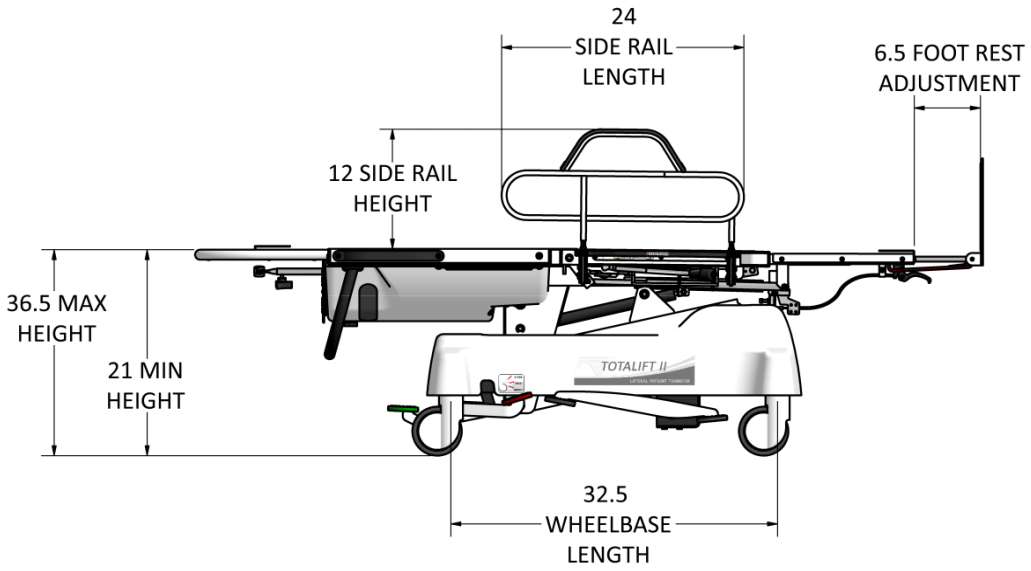
SPECIFICATIONS



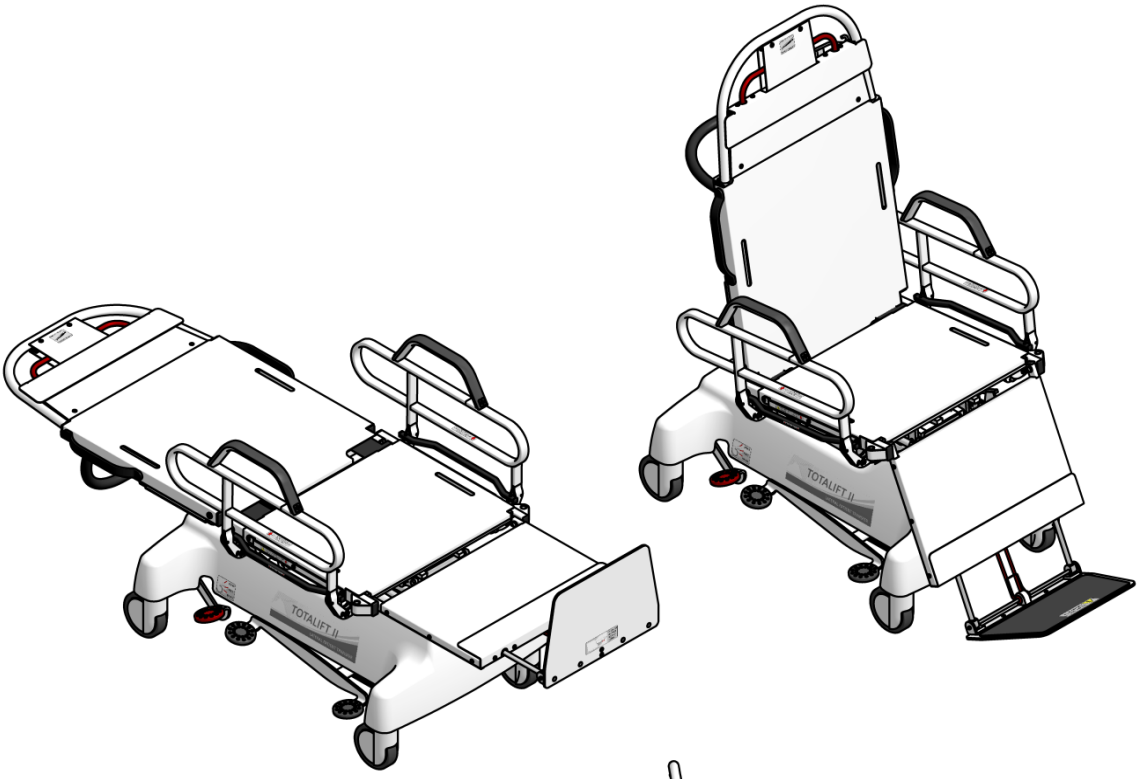
Maximum Height	36.5 in	93.0 cm
Minimum Height	21.0 in	53.5 cm
Maximum Length	71.5 in	181.5 cm
Maximum Width (Side-Rails Up)	27.0 in	68.5 cm
Maximum Width (Side-Rails Down)	24.5 in	62.0 cm
Mattress Length	70.0 in	178.0 cm
Mattress Width	23.0 in	58.5 cm
Mattress Height	2.0 - 3.0 in	5.0 - 7.5 cm
Foot Rest Adjustment	6.5 in	16.5 cm
Side-Rail Length	24.0 in	61.0 cm
Side-Rail Height	12.0 in	30.5 cm
Side-Rail Width	25.0 in	63.5 cm
Wheelbase Length	32.5 in	82.5 cm
Wheelbase Width	20.0 in	51.0 cm
Back-Frame Travel	80.0 deg	80.0 deg
Leg-Frame Travel	65.0 deg	65.0 deg
Transfer Travel	20.0 in	51.0 cm
Maximum Patient Weight	400 lbs	181 kg
Total Weight of Unit	230 lbs	104 kg

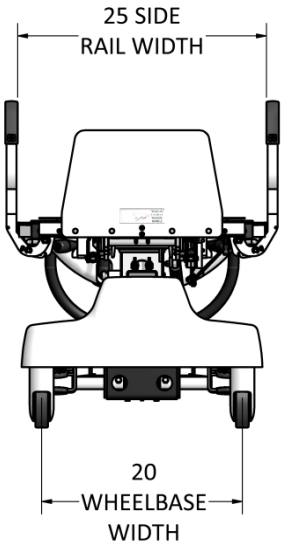
SPECIFICATIONS

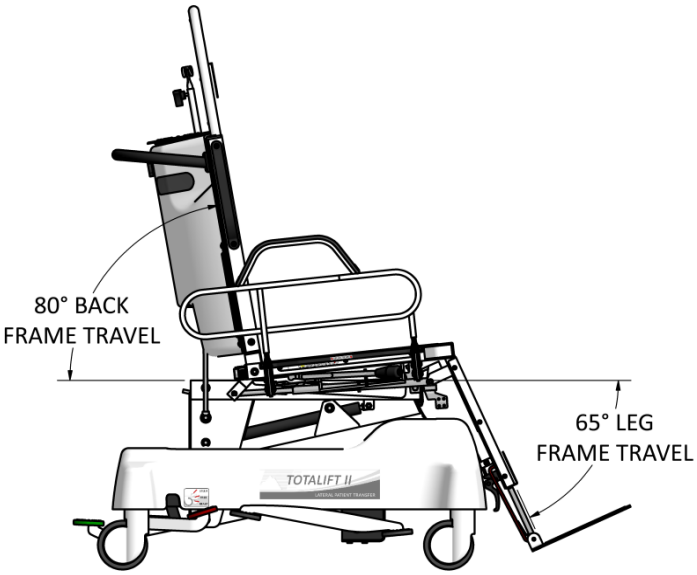




SPECIFICATIONS







TROUBLE SHOOTING

PROBLEM AREA	SYMPTOM	PROBABLE CAUSE	CHECK	CORRECTION
RAISING OR LOWERING	Will not raise	Interference	Linkage and travel	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Will not lower	Interference	Linkage and travel	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Does not maintain raised position, drifts down by itself	Lower side of pump lever stays down	Interference and linkage	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Raising seems sluggish and excessive strokes are required	Air in system	Leaks in pump	Pump up litter-top to and continue to pump to purge air
		Insufficient hydraulic fluid	Pump and floor for leaks	Order new pump
	Fluid spots on the floor	Cylinder rod seal	Pump cylinder	Order new pump
	Pump squeaks when lowering	Dry seal or dirty shaft	Seal and shaft	Add coat of hydraulic fluid to shaft
BACKREST / LEG SECTION	Will not raise	Interference	Gas spring and handle	Clear interference
		Gas spring out of adjustment	For missing hardware	Adjust gas spring
		Internal failure	For damage or leaks	Call factory
	Will not lower	Interference	Gas spring and handle	Clear interference
		Gas spring out of adjustment	For missing hardware	Adjust gas spring
		Internal failure	For damage or leaks	Call factory
	Drifts up or down without handle being actuated	Gas spring out of adjustment	Adjustment	Adjust gas spring
		Internal gas spring failure	Gas spring for damage	Order replacement gas spring
TRENDELENBURG	Unit will not go into trendelenburg	Interference	Linkage, litter-top, and base frame	Clear interference
		Linkage has come undone	Linkage	Re-attach or adjust linkage
		Gas spring out of adjustment	Adjustment	Adjust gas spring
	Unit will not go out of trendelenburg	Interference	Linkage, litter-top, and base frame	Clear interference
		Linkage has come undone	Linkage	Re-attach or adjust linkage
		Gas spring out of adjustment	Adjustment	Adjust gas spring
	Unit goes in and out of trendelenburg without being actuated	Gas spring out of adjustment	Adjustment	Adjust gas spring
		Internal gas spring failure	Damage and leaks	Order replacement gas spring

TROUBLE SHOOTING

PROBLEM AREA	SYMPTOM	PROBABLE CAUSE	CHECK	CORRECTION
SIDE RAIL	Does not stay in "UP" position	Latch sticks open	Latch pin position	Apply lubrication to latch pins
		Glide interference	Glide position	Move glide
	Will not lower	Operator not lifting side rail before actuating release handle	Operation of release handle	Lift side rail before lifting release handle
		Glide interference	Glide position	Move glide
		Crank handle in "OUT" position	Crank Handle	Move crank handle to stored position
	Will not raise	Interference	For interference with glide	Clear interference move glide to center
	Latch release handle difficult to operate	Latch mechanism sticks	Linkage and latch pin for free travel	Lubricate latch pins
				Adjust fit at pivot points
PATIENT TRANSFER SYSTEM	Crank handle turns but patient surface does not move	Roll pin(s) in drive train have sheared	Gears and shaft couplers	Replace pin(s)
		Roll pin(s) have fallen out		
		Gears worn out	Gearbox	Replace gears or gear box
	Patient surface only moves at head end	Transfer straps torn loose from drive belt at foot end	Lower drive belt	Replace roll pin or drive belt or attach straps to glide
		Transfer straps not attached to glide at foot end		
	Patient surface only moves at foot end	Roll pin at U-joint sheared or has come loose	U-joint	Replace U-joint or roll pins
		Transfer straps torn loose from drive belt at head end	Upper drive belt assembly	Replace drive belt
		Transfer straps not attached to glide at head end	Glide	Re-attach safety straps
	Patient surface does not move far enough	Glide attachment to drive belts not aligned with travel limit lead screw	Glide placement	Adjust drive belts to glide attachment
	Crank handle will not turn	Opposite side crank handle is in wrong position	Opposite side crank handle	Place opposite side crank handle in stored position
		Glide straps crossed	Glide straps	Uncross glide straps
	Crank handle will not pull out	Opposite side handle	Opposite side handle	Put opposite handle in stored position

PERIODIC MAINTENANCE

The following scheduled maintenance and inspections will help to ensure trouble-free operation of your TOTALIFT-II Transfer-Transport Chair

Note:
Not recommended for use in shower.
Do not pressure-wash the unit.

ONCE A MONTH

- ❑ Check for loose or missing snap rings.
- ❑ Check for loose or missing nuts and bolts.
- ❑ Clean Unit – Wipe off dust.

TWICE A YEAR

- ❑ Lubricate the area where the crank handle turns against the lockout surface with bearing grease.
- ❑ Apply a light coating of paste wax or Armor-all to the litter-top to reduce friction with the glide.
- ❑ Raise the chair to its max height and wipe the cylinder rod of the pump clean, apply light coating of oil to the cylinder rod.
- ❑ Lubricate the transfer gear mechanism with bearing grease.
- ❑ Check drive belts to ensure they are centered on drive rollers.
- ❑ Tighten up drive belts on rollers.
- ❑ Lubricate pins with Permatex Super Lube or equivalent.
- ❑ Wipe and clean gas spring cylinder on trendelenburg assembly, apply light coat of oil.
- ❑ Apply a small amount of light oil to footrest release mechanism and extension rods.

EVERY TWO YEARS

- ❑ Replace mattress with a new mattress.
- ❑ Replace safety straps if equipped.
- ❑ Replace head rest if equipped.

PERIODIC MAINTENANCE

MATTRESS CARE AND MAINTENANCE

SOILS OR STAINS:
Use only neutral soapsuds and luke warm water. Do not use harsh detergents, cleansers or solvents.

HARD TO CLEAN SPOTS:
Use standard liquid vinyl cleaners and / or soft bristle brush. Pre-soak if needed.

DISINFECTION:
Dilute disinfectants and / or germicides as specified on manufacturer's label. Use only those dilutions recommended by the manufacturer.

The following disinfectants have been tested by WY'East Medical and are safe to use on the mattress when used in accordance with manufacturer's recommended dilution.

TRADE NAME	TYPE	MANUFACTURER
A33	Quaternary	Ecolab
Alcide LD	Chlorine Oxide	Alcide Corporation
Blue Chip	Quaternary	S.C. Johnson Co.
Elimstaph	Quaternary	Walter G. Legge
Forward DC	Quaternary	S.C. Johnson Co.
Galahad	Phenolic	Puritan
LPH	Phenolic	Steris Corp.
Lysol I.C. Quaternary	Quaternary	National Laboratories
Lysol I.C. Phenolic	Phenolic	National Laboratories
Omega	Quaternary	Ecolab
One-Stroke	Phenolic	Steris Corp.
Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
Quat Sanitizer	Quaternary	Ecolab
Sanikleen	Quaternary	West Penetone
Vesphene II	Phenolic	Steris Corp.
Virex 128	Quaternary	S.C. Johnson Co.
Viro-Check	Hypochlorite	Bob Barker Co.

DISINFECTANTS:
Either phenolic or quaternary type disinfectants (in concentrations recommended by the manufacturer) may be used satisfactorily on the mattress. The mattress may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Center for Disease Control in Atlanta Georgia. There is no harmful effect on the mattress. Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of the mattress. Lodopher type disinfectants (e.g. Betadine) used on the mattress may result in staining.

LAUNDERING:
Laundering the mattress is not recommended. Laundering may substantially decrease the useful life of the mattress.

SERVICE AND REPAIR

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Trendelenburg Gas Spring Adjustment	N/A	11
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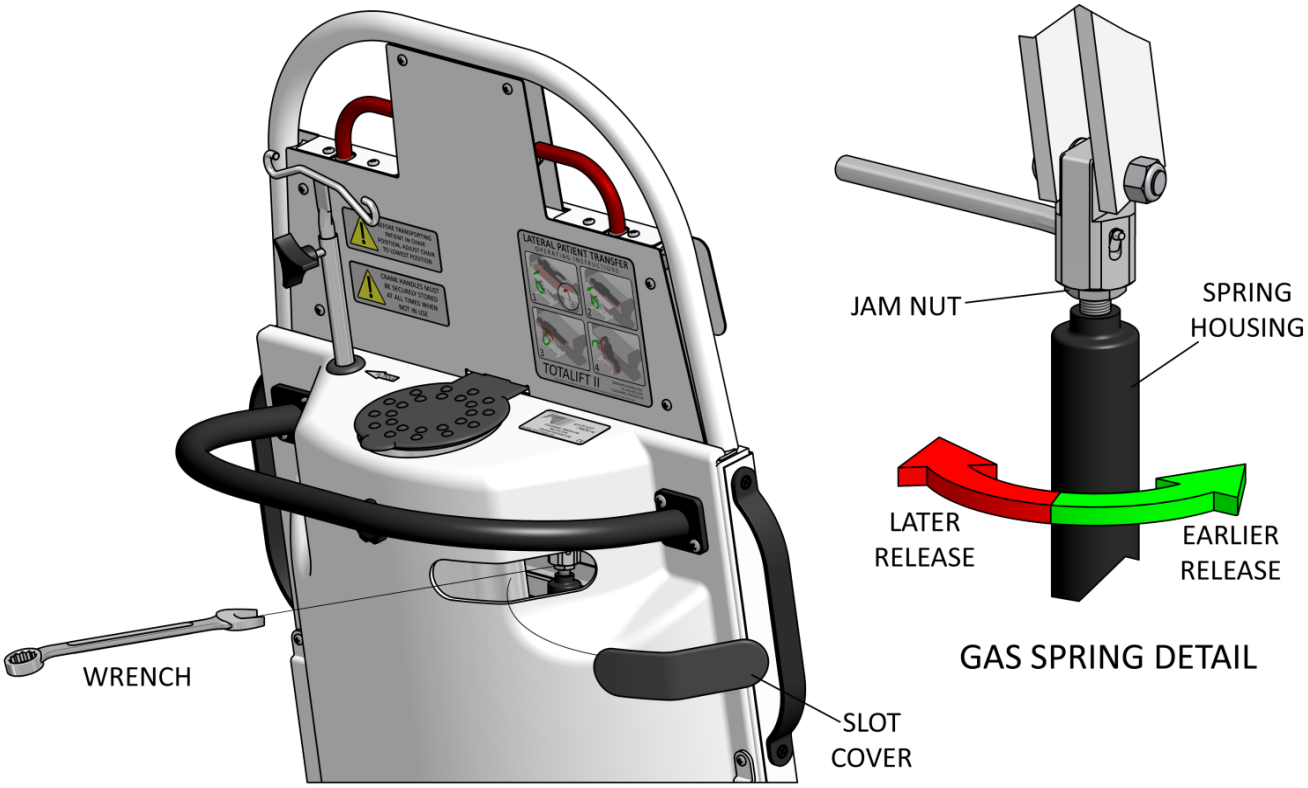
SERVICE AND REPAIR

BACKREST GAS SPRING ADJUSTMENT



SYMPTOMS:

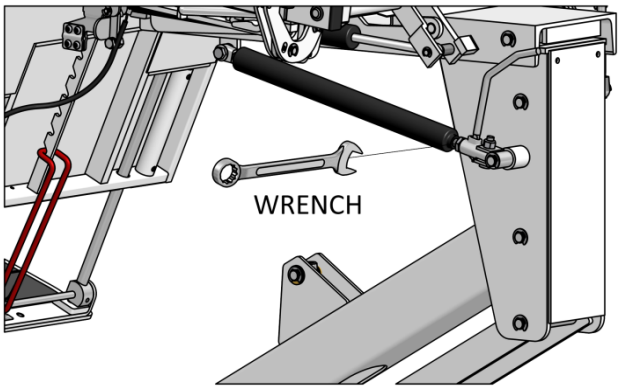
- A pneumatic spring provides an assist to the backrest on the TotaLift-II. If the backrest is difficult to adjust, the pneumatic spring may require adjustment.

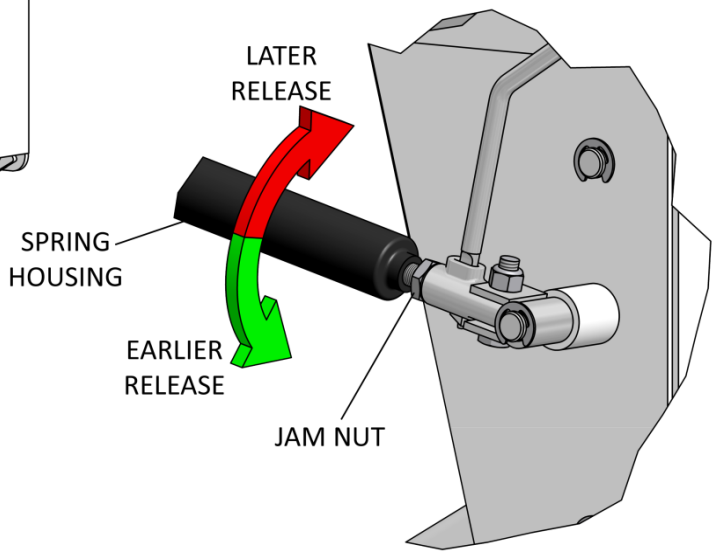
SOLUTION:

1. Remove the slot cover near the O2 holder on the back of the chair by pressing the center.
2. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen the jam nut located at the top of the pneumatic spring.
3. Turn the black spring housing ½ to ¾ turn for an earlier or later release of the spring, as shown in the Gas Spring Detail above.
4. Tighten jam nut at the top of the spring and reattach the slot cover.

SERVICE AND REPAIR

TRENDELENBURG GAS SPRING ADJUSTMENT





GAS SPRING DETAIL

SYMPTOMS:

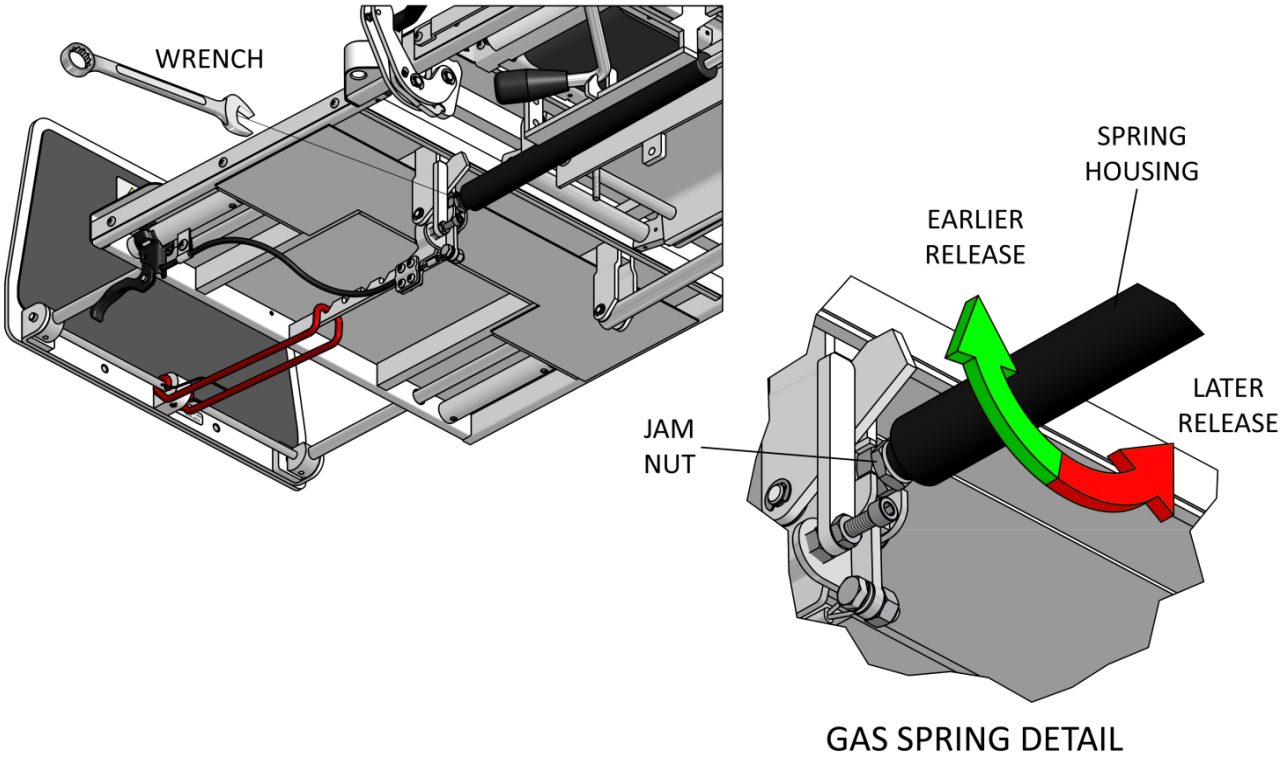
- Chair does not come out of trendelenburg (back rest will adjust up, but seat section remains at trendelenburg angle).
- Chair does not go into trendelenburg.

SOLUTION:

1. Raise the chair to maximum height for easier access to trendelenburg pneumatic spring.
2. Move spring valve lever back (toward the head end) to release trendelenburg.
3. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen jam nut at end of gas spring.
4. If the chair does not come out of trendelenburg, turn black spring housing ½ to ¾ turns for an earlier release. If the chair will not go into trendelenburg, turn black spring housing ½ to ¾ turns for a later release. As shown in gas spring detail above.
5. Tighten jam nut.

SERVICE AND REPAIR

LEG SECTION GAS SPRING ADJUSTMENT



GAS SPRING DETAIL

SYMPTOMS:

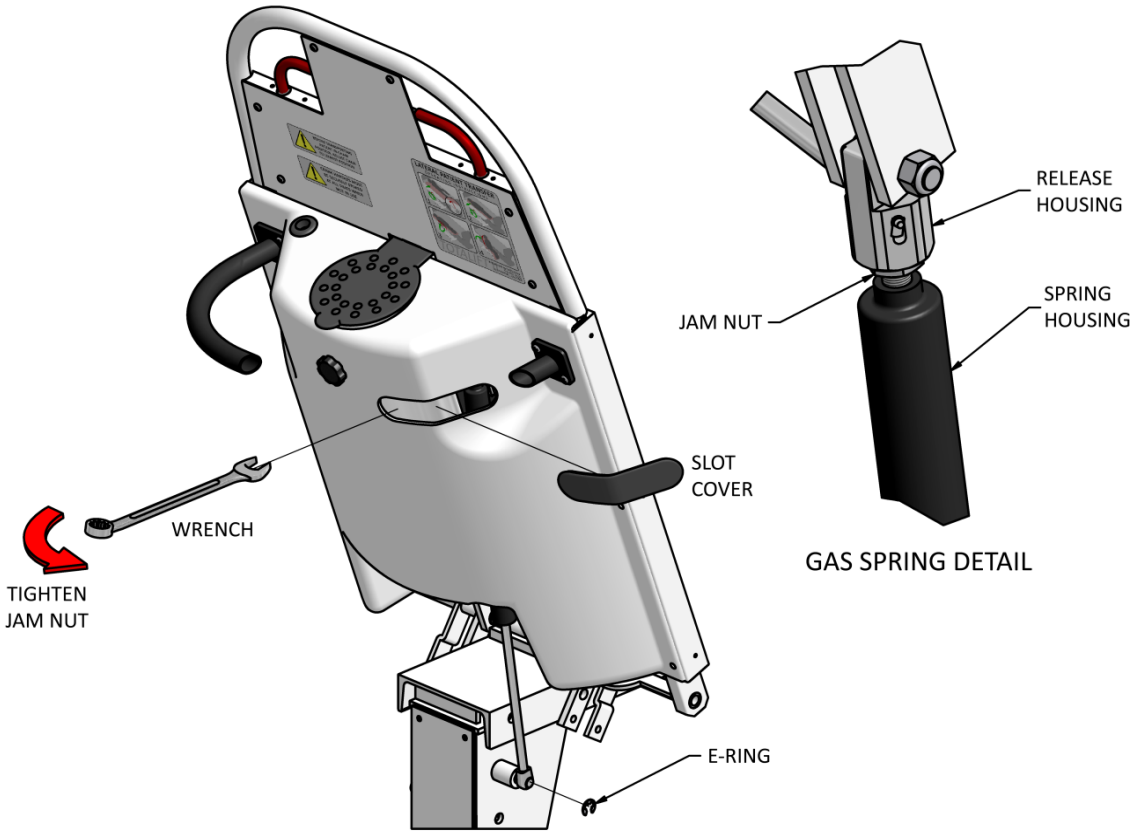
- Leg section does not move when black lever is squeezed.
- Leg section moves without squeezing black lever.

SOLUTION:

1. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen the jam nut located near valve on leg section pneumatic spring.
2. If leg section does not move when black lever is squeezed, turn black spring housing ½ to ¾ turns for an earlier release. If leg section moves without squeezing black lever turn the black housing ½ to ¾ turns for a later release. As shown in gas spring detail above.
3. Tighten jam nut.

SERVICE AND REPAIR

BACK REST GAS SPRING REMOVAL AND INSTALLATION



REMOVAL:

1. Remove slot cover, by pressing at the bend, and then pulling on a loose end.
2. Loosen jam nut at release housing.
3. Unscrew gas spring body 3 turns.
4. Pry off retaining ring.
5. Unscrew gas spring completely.
6. Backrest will now be unsupported, hold backrest while sliding rod end from pin.
7. Remove gas spring.

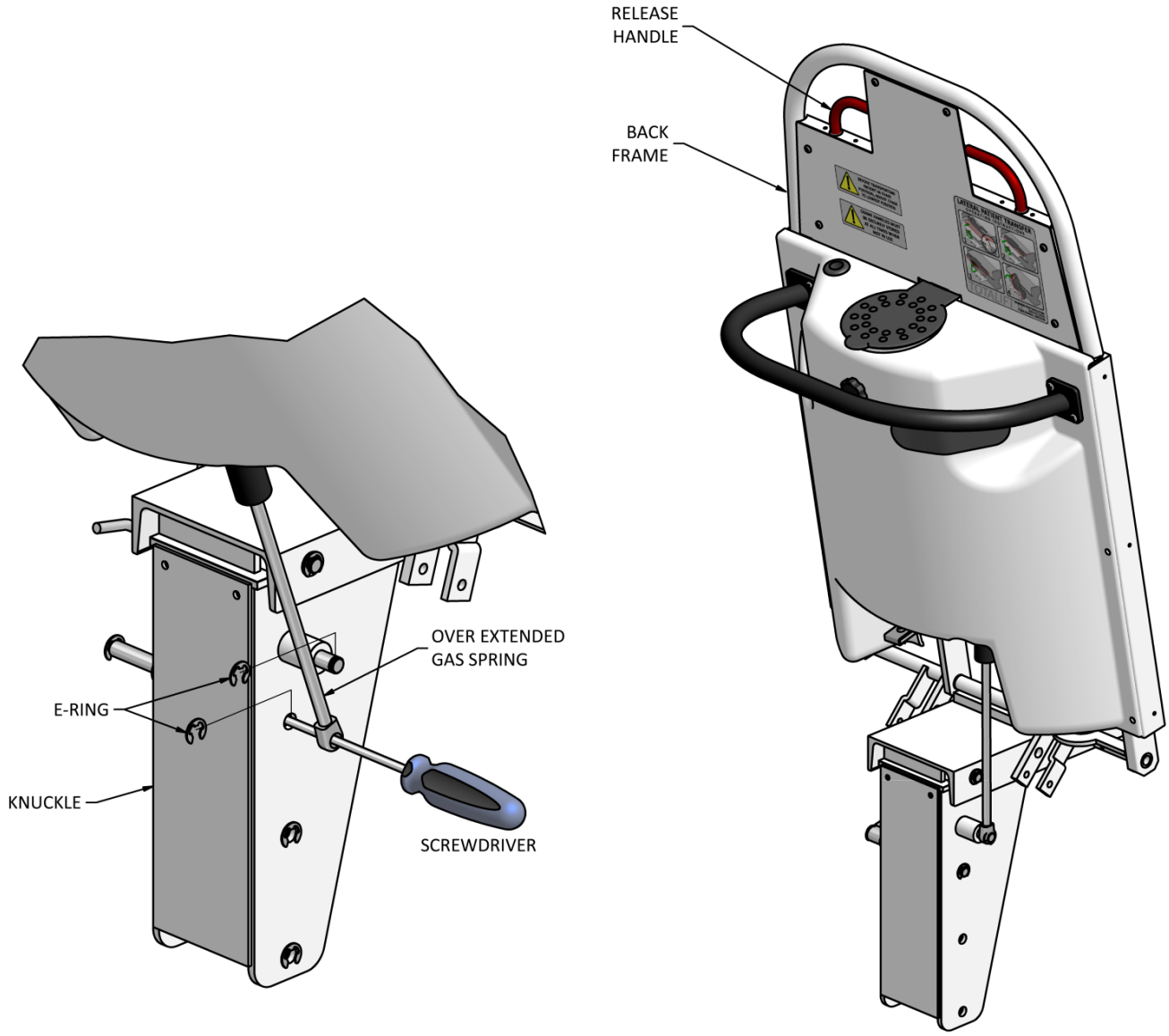
INSTALLATION:

1. Screw body into release housing 3 turns.
2. Move backrest up or down to align rod end to pin.
3. Place rod end over pin.
4. Install retaining ring.
5. Screw body into release housing until proper release actuation is achieved.
6. Tighten jam nut at release housing.
7. Replace slot cover.

IMPORTANT:
Avoid over-extending the gas spring

SERVICE AND REPAIR

OVER-EXTENDED GAS SPRING INSTRUCTIONS



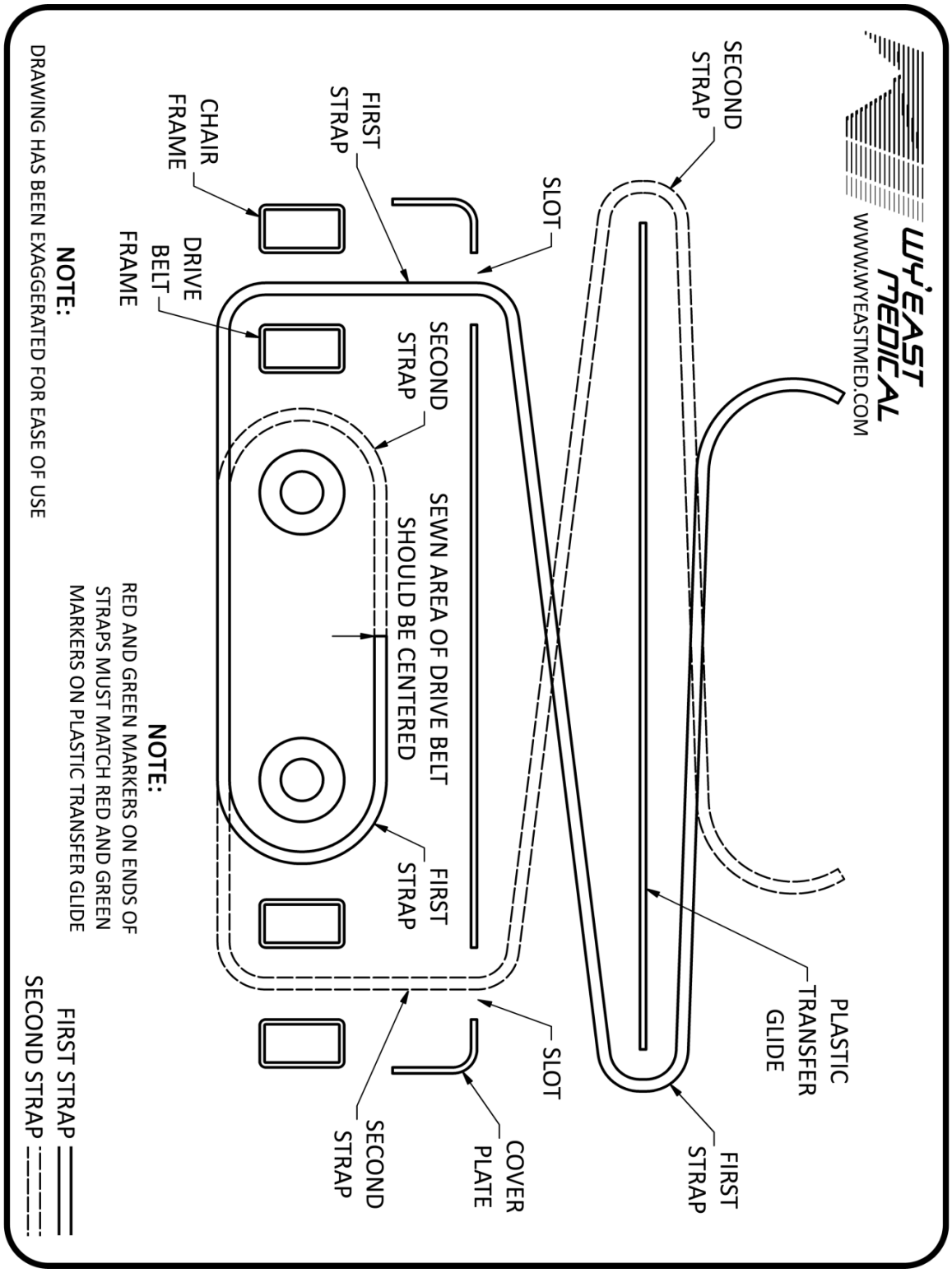
Step No. 1

1. Remove E-Ring from pin just below gas spring pin.
2. Lightly tap lower pin through, just enough to expose hole in knuckle.
3. While holding up the back frame with your left hand, place a long screwdriver through the gas spring and into the exposed hole.
4. While holding the screwdriver with your right hand, pull the release handle with your left hand and at the same time, pull down on the back frame, compressing the gas spring about 3 inches.

Step No. 2

1. Place gas spring on upper pin and install E-Ring.
2. Tap lower pin back through knuckle and replace E-Ring.

Note:
If gas spring does not stay compressed, turn gas spring counter clockwise (unthreading) one turn at a time until it stays.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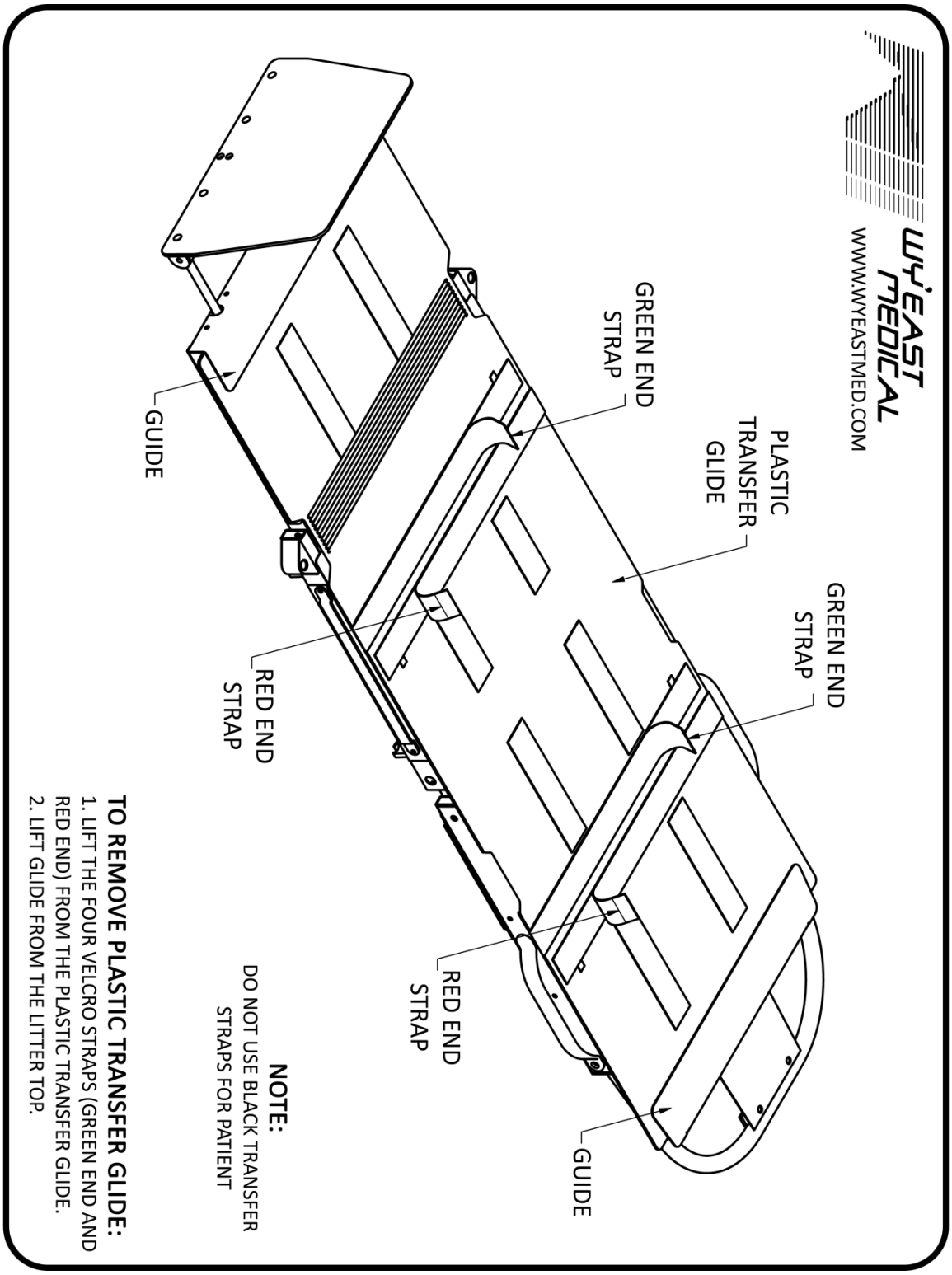
SECOND STRAP
SLOT
FIRST STRAP
CHAIR FRAME
DRIVE BELT FRAME
SECOND STRAP
SEWN AREA OF DRIVE BELT SHOULD BE CENTERED
FIRST STRAP
NOTE:
RED AND GREEN MARKERS ON ENDS OF STRAPS MUST MATCH RED AND GREEN MARKERS ON PLASTIC TRANSFER GLIDE
NOTE:
DRAWING HAS BEEN EXAGGERATED FOR EASE OF USE
PLASTIC TRANSFER GLIDE
FIRST STRAP
SLOT
COVER PLATE
SECOND STRAP
FIRST STRAP
SECOND STRAP


WWW.WYEASTMED.COM
GREEN END STRAP
PLASTIC TRANSFER GLIDE
GUIDE
RED END STRAP
GREEN END STRAP
RED END STRAP
GUIDE
NOTE:
DO NOT USE BLACK TRANSFER STRAPS FOR PATIENT
TO REMOVE PLASTIC TRANSFER GLIDE:
1. LIFT THE FOUR VELCRO STRAPS (GREEN END AND RED END) FROM THE PLASTIC TRANSFER GLIDE.
2. LIFT GLIDE FROM THE LITTER TOP.

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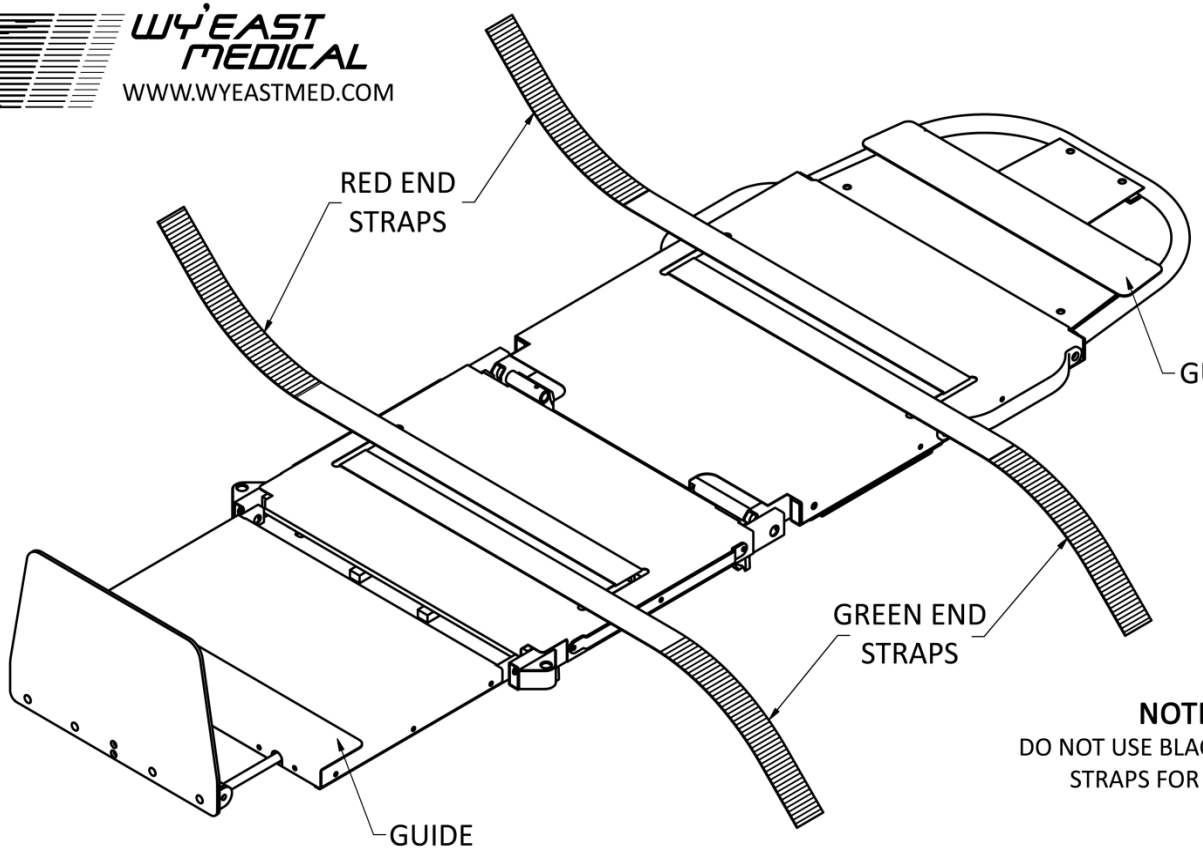


NOTE:
DO NOT USE BLACK TRANSFER STRAPS FOR PATIENT

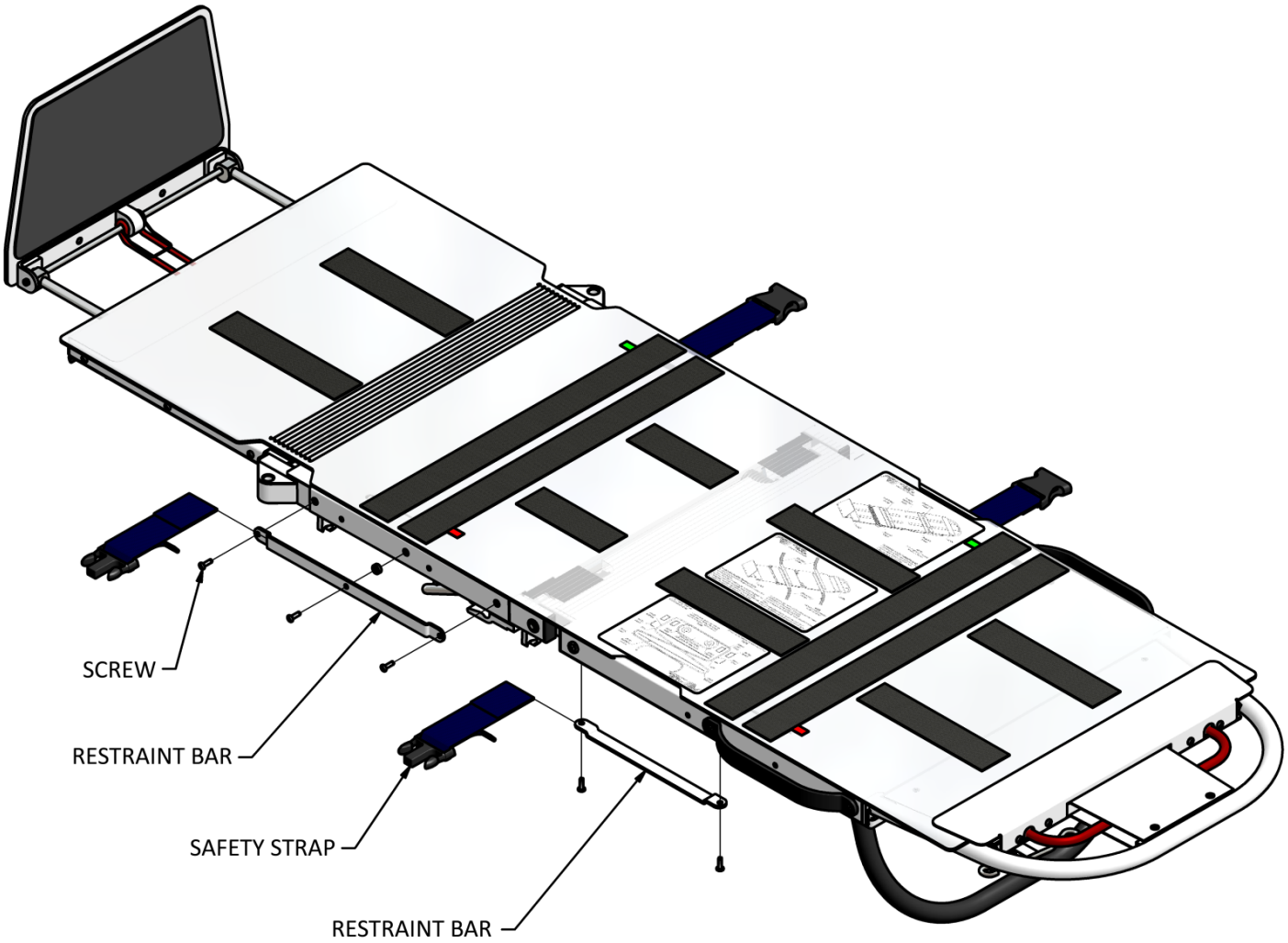
TO REPLACE PLASTIC TRANSFER GLIDE:

1. LAYOUT TRANSFER STRAPS TO EXTEND EVENLY ON EACH SIDE WITH FUZZY SIDE UP.
2. PLACE THE PLASTIC TRANSFER GLIDE ON TOP OF THE STRAPS AND ALIGN THE STRAPS WITH THE VELCRO STRIPS ON THE GLIDE.
3. MAKE SURE THE GLIDE IS UNDER THE GUIDES AT BOTH ENDS AND ALL THE WAY TO THE FOOT END WITH THE VELCRO ON TOP.
4. CENTER THE GLIDE ON THE LITTER TOP. PULL RED END STRAPS FIRMLY OVER THE TOP AND ATTACH TO GLIDE.
5. REPEAT STEP 4 FOR THE GREEN END STRAPS.
6. PLASTIC TRANSFER GLIDE SHOULD BE TIGHTLY SECURED BY VELCO STRAPS.

NOTE: RED AND GREEN MARKERS ON ENDS OF STRAPS MUST MATCH RED AND GREEN MARKERS ON PLASTIC TRANSFER GLIDE.

SERVICE AND REPAIR

ATTACHING SAFETY STRAPS



INSTRUCTIONS:

1. Remove one screw from each restraint bar.
2. Slide safety strap over the bar.
3. Replace screw.
4. Repeat for the other side.
5. Installation is complete.

ASSEMBLY DRAWINGS

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Final Assembly	51136	26
Label Set Assembly	5-00996-00	27
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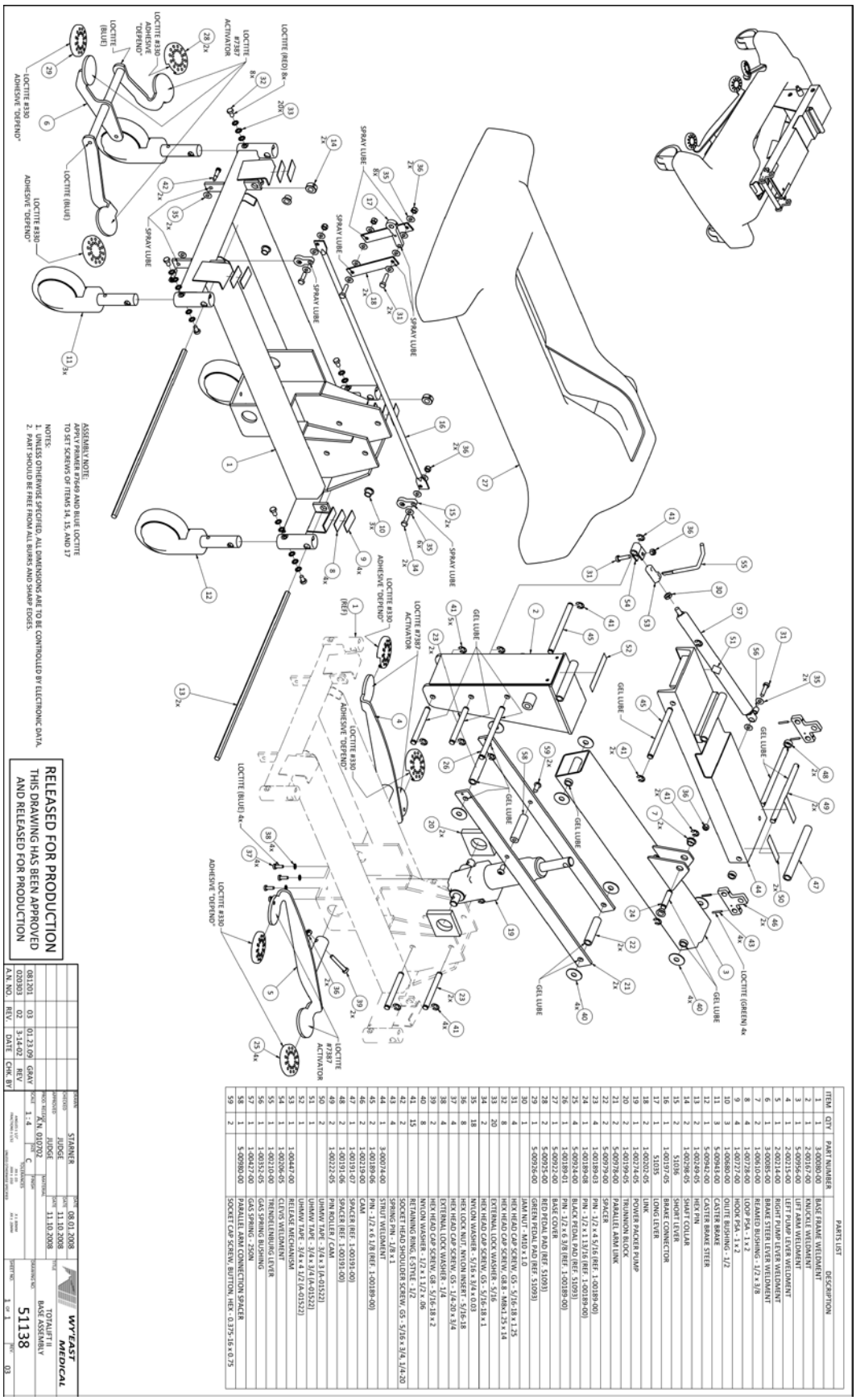
Upper Cross Drive Assembly	50846	29

ASSEMBLY DRAWINGS



ITEM	QTY	PART NUMBER	DESCRIPTION
		PARTS LIST	
1	1	1-00190-00	BASE FRAME WELDMENT
2	1	1-00167-00	KNUCKLE WELDMENT
3	1	5-00956-00	LIFT ARM WELDMENT
4	1	2-00215-00	LEFT PUMP LEVER WELDMENT
5	1	2-00214-00	RIGHT PUMP LEVER WELDMENT
6	1	3-00085-00	BRAKE STEER LEVER WELDMENT
7	2	1-00610-00	REAMED BUSHING - 1/2 x 3/8
8	4	1-00728-00	LOOP PSA - 1 x 2
9	4	1-00727-00	HOOK PSA - 1 x 2
10	3	1-00197-05	REAMED BUSHING - 1/2
11	3	5-00948-00	CASTER BRAKING
12	1	5-00945-00	CASTER BRAKE STEER
13	2	1-00249-05	HEX PIN
14	2	1-00298-05	SMART COLLAR
15	2	51036	SHORT LEVER
16	1	1-00197-05	BRAKE CONNECTOR
17	1	51035	LONG LEVER
18	2	1-00202-05	LINK
19	1	1-00174-05	POWER PACKER PUMP
20	2	1-00239-05	ROLLER BEARING
21	2	5-00939-00	PARALLEL ARM LINK
22	2	5-00979-00	SPACER
23	4	1-00189-03	PIN - 1/2 x 1 13/16 (REF. 1-00189-00)
24	1	1-00189-08	PIN - 1/2 x 5 7/16 (REF. 1-00189-00)
25	4	5-00924-00	BLACK PEDAL PAD (REF. 51093)
26	1	1-00189-01	PIN - 1/2 x 6 3/8 (REF. 1-00189-00)
27	1	5-00922-00	BASE COVER
28	2	5-00925-00	RED PEDAL PAD (REF. 51093)
29	1	5-00926-00	GREEN PEDAL PAD (REF. 51093)
30	1		HEX HEAD CAP SCREW, GR - 5/16-18 x 1.25
31	4		HEX HEAD CAP SCREW, GR8 - M8x1.25 x 14
32	8		EXTERNAL LOCK WASHER - 5/16
33	20		HEX HEAD CAP SCREW, GR5 - 5/16-18 x 1
34	2		NYLON WASHER - 5/16 x 3/4 x 0.03
35	18		HEX LOCK NUT, NYLON INSERT - 5/16-18
36	8		HEX HEAD CAP SCREW, GR5 - 1/4-20 x 3/4
37	4		EXTERNAL LOCK WASHER - 1/4
38	4		HEX HEAD CAP SCREW, GR - 5/16-18 x 2
39	2		RETAINING RING - 1.744 - 1.87 x .06
40	4	1-00191-07	SOCKET HEAD SHOULDER SCREW, GR5 - 5/16 x 3/4, 1/4-20
41	15		SPRING PIN - 1/8 x 1
42	2		STRUT WELDMENT
43	4		HEX LOCK NUT, NYLON INSERT - 5/16-18
44	1	3-00074-00	HEX HEAD CAP SCREW, GR5 - 1/4-20 x 3/4
45	2	1-00189-06	EXTERNAL LOCK WASHER - 1/4
46	2	1-00219-00	CAM
47	1	1-00191-07	SPACER (REF. 1-00191-00)
48	2	1-00191-06	SPACER (REF. 1-00191-00)
49	2	1-00222-05	PIN ROLLER / CAM
50	2		UHMW TAPE - 3/4 x 3/4 (A-01522)
51	1		UHMW TAPE - 3/4 x 3/4 (A-01522)
52	1		UHMW TAPE - 3/4 x 3/4 (A-01522)
53	1	1-00447-00	RELEASE MECHANISM
54	1	1-00206-05	CLEVIS WELDMENT
55	1	1-00210-00	TRENDELENBURG LEVER
56	1	1-00352-05	GAS SPRING BUSHING
57	1	1-00427-00	GAS SPRING - 250N
58	1	5-00980-00	PARALLEL ARM CONNECTION SPACER
59	2		SOCKET CAP SCREW, BUTTON - HEX - 0.375-16 x 0.75

ASSEMBLY NOTE:
APPLY PRIMER #7649 AND BLUE LOCTITE TO SET SCREWS OF ITEMS 14, 15, AND 17

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

								DRAWN	STARNER
								CHECKED	JUDGE
								APPROVED	JUDGE
								MFG APPROVAL	JUDGE
								ENGINEERING	JUDGE
								QUALITY	
								MFG	
								DATE	08.01.2008
								DATE	11.10.2008
								DATE	11.10.2008
								DATE	
								DATE	
								DATE	
								DATE	
081201	03	01.21.09	GRAY	REV					
020303	02	3-14-02							
A.N. NO.	REV.	DATE	CHK. BY						

WYEAST MEDICAL

TITLE: TOTALIFT II BASE ASSEMBLY

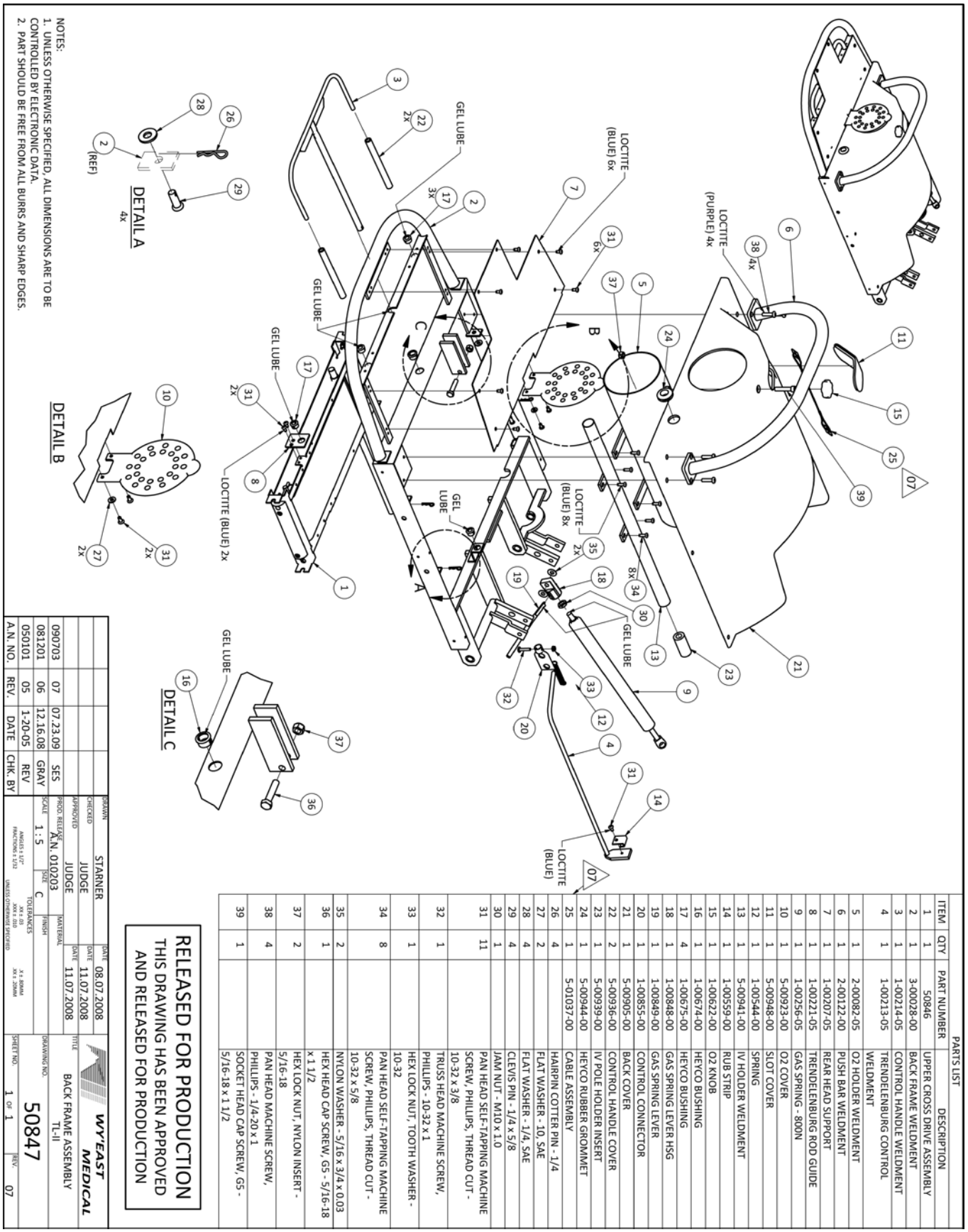
DRAWING NO: 51138

SHEET NO: 1 OF 1

REV: 03

TOTALIFT-II TECHNICAL SERVICE MANUAL
PAGE 20

ASSEMBLY DRAWINGS



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	50846	UPPER CROSS DRIVE ASSEMBLY
2	1	3-00028-00	BACK FRAME WELDMENT
3	1	1-00214-05	CONTROL HANDLE WELDMENT
4	1	1-00213-05	TRENDELENBURG CONTROL WELDMENT
5	1	2-00082-05	O2 HOLDER WELDMENT
6	1	2-00122-00	PUSH BAR WELDMENT
7	1	1-00207-05	REAR HEAD SUPPORT
8	1	1-00221-05	TRENDELENBURG ROD GUIDE
9	1	1-00256-05	GAS SPRING - 800N
10	1	5-00923-00	O2 COVER
11	1	5-00948-00	SLOT COVER
12	1	1-00544-00	SPRING
13	1	5-00941-00	IV HOLDER WELDMENT
14	1	1-00559-00	RUB STRIP
15	1	1-00622-00	O2 KNOB
16	1	1-00674-00	HEYCO BUSHING
17	4	1-00675-00	HEYCO BUSHING
18	1	1-00848-00	GAS SPRING LEVER HSG
19	1	1-00849-00	GAS SPRING LEVER
20	1	1-00855-00	CONTROL CONNECTOR
21	1	5-00905-00	BACK COVER
22	2	5-00936-00	CONTROL HANDLE COVER
23	1	5-00939-00	IV POLE HOLDER INSERT
24	1	5-00944-00	HEYCO RUBBER GROMMET
25	1	5-01037-00	CABLE ASSEMBLY
26	4		HAIRPIN COTTER PIN - 1/4
27	2		FLAT WASHER - 10, SAE
28	4		FLAT WASHER - 1/4, SAE
29	4		CLEVIS PIN - 1/4 x 5/8
30	1		JAM NUT - M10 x 1.0
31	11		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
32	1		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1
33	1		HEX LOCK NUT, TOOTH WASHER - 10-32
34	8		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
35	2		NYLON WASHER - 5/16 x 3/4 x 0.03
36	1		HEX HEAD CAP SCREW, G5 - 5/16-18 x 1 1/2
37	2		HEX LOCK NUT, NYLON INSERT - 5/16-18
38	4		PAN HEAD MACHINE SCREW, PHILLIPS - 1/4-20 x 1
39	1		SOCKET HEAD CAP SCREW, G5 - 5/16-18 x 1 1/2

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 08.07.2008
				CHECKED	JUDGE	DATE 11.07.2008
				APPROVED	JUDGE	DATE 11.07.2008
090703	07	07.23.09	SES	PROD. RELEASE	A.N. 010203	MATERIAL
081201	06	12.16.08	GRAY	SCALE 1 : 5	SIZE C	FINISH
050101	05	1-20-05	REV	ANGULAR ± 1/2° FRACTIONS ± 1/32	TOLERANCES XX ± .010 XXX ± .005 UNLESS OTHERWISE SPECIFIED	X ± .10MM XXX ± .25MM
A.N. NO.	REV.	DATE	CHK. BY			

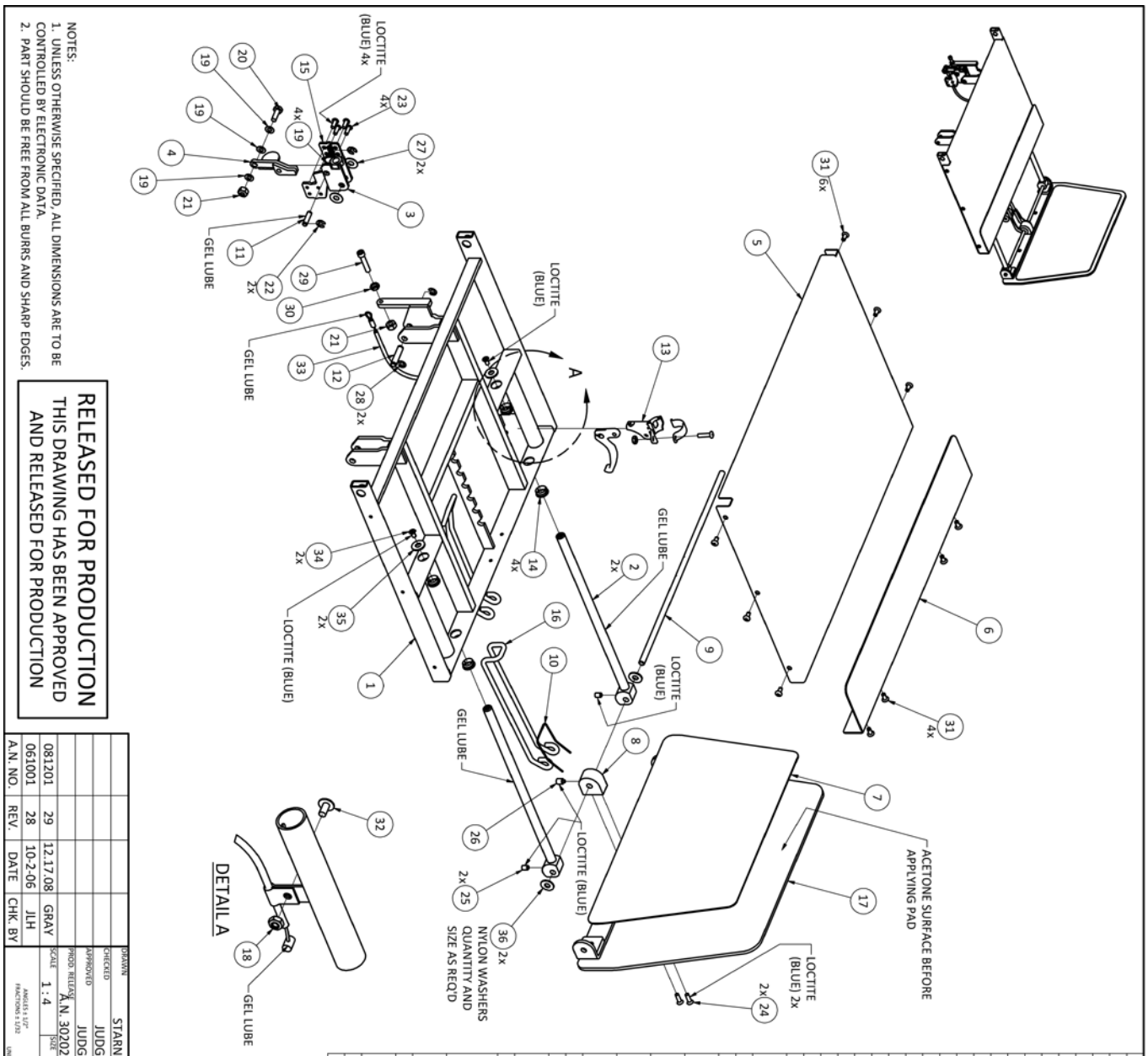
WY'EAST MEDICAL

TITLE: BACK FRAME ASSEMBLY TL-II

DRAWING NO. 50847

SHEET NO. 1 OF 1 REV. 07

ASSEMBLY DRAWINGS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00031-00	LEG REST WELDMENT
2	2	5-00951-00	ADJUST ROD WELDMENT
3	1	2-00216-00	GAS SPRING BRACKET WELDMENT
4	1	1-00399-00	TRIGGER WELDMENT
5	1	1-00223-05	LEG REST COVER
6	1	1-00224-05	LOWER MATTRESS STOP
7	1	1-00350-05	FOOT REST PAD
8	1	1-00353-05	HINGE TENSIONER
9	1	1-00354-00	HINGE AXLE
10	1	1-00364-05	HINGE SPRING
11	1	50679	PIN, 1/4 x 13/16
12	1	1-00434-00	PIN - 5/16 x 1 1/4
13	1	1-00500-00	LEVER ASSEMBLY
14	4	1-00673-00	HEYCO BUSHING
15	1	1-00843-00	CLAMP PLATE
16	2	2-00069-00	HOOP
17	1	5-00952-00	FOOT REST ASSEMBLY
18	1		HEX LOCK NUT, NYLON INSERT - 10-32
19	7		NYLON WASHER, FLAT - 1/4 x 1/2 x 0.03
20	1		HEX HEAD CAP SCREW, G5 - 1/4-20 x 3/4
21	2		HEX LOCK NUT, NYLON INSERT - 1/4-20
22	2		RETAINING RING, E-STYLE - 1/4
23	4		BUTTON HEAD SOCKET CAP SCREW, HEX, G5 - 10-32 x 1/2
24	2		FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 5/8
25	2		STANDARD SET SCREW, CUP POINT, KNURLED, HEX, G5 - 1/4-20 x 3/8
26	1		STANDRAD SET SCREW, NYLON TIP, HEX, G5 - 5/16-18 x 3/8
27	2		NYLON WASHER - 5/16 x 3/4 x 0.03
28	2		RETAINING RING, E-STYLE - 5/16
29	1		SOCKET HEAD SOCKET CAP SCREW, G5 - 1/4-20 x 1 1/4
30	1		JAM NUT, THIN - 1/4-20
31	10		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
32	1		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/8
33	1	1-00442-00	BLACK CABLE ASSEMBLY
34	2		FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/8
35	2		FLAT WASHER - 1/4, USS
36	2		NYLON WASHER - 5/16 x 3/4 x 0.06

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE	08.13.2008
				CHECKED	JUDGE	DATE	12.05.2008
				APPROVED	JUDGE	DATE	12.05.2008
				PROD. RELEASE	A.N. 30202	MATERIAL	
				SCALE	1 : 4	SIZE C	FINISH
							TOLERANCES
							ANGLES ± 1/2° FRACTIONS ± 1/32
081201	29	12.17.08	GRAY				XX ± .010 XXX ± .005 UNLESS OTHERWISE SPECIFIED
061001	28	10-2-06	JLH				.X ± .05MM .XX ± .20MM
A.N. NO.	REV.	DATE	CHK. BY				

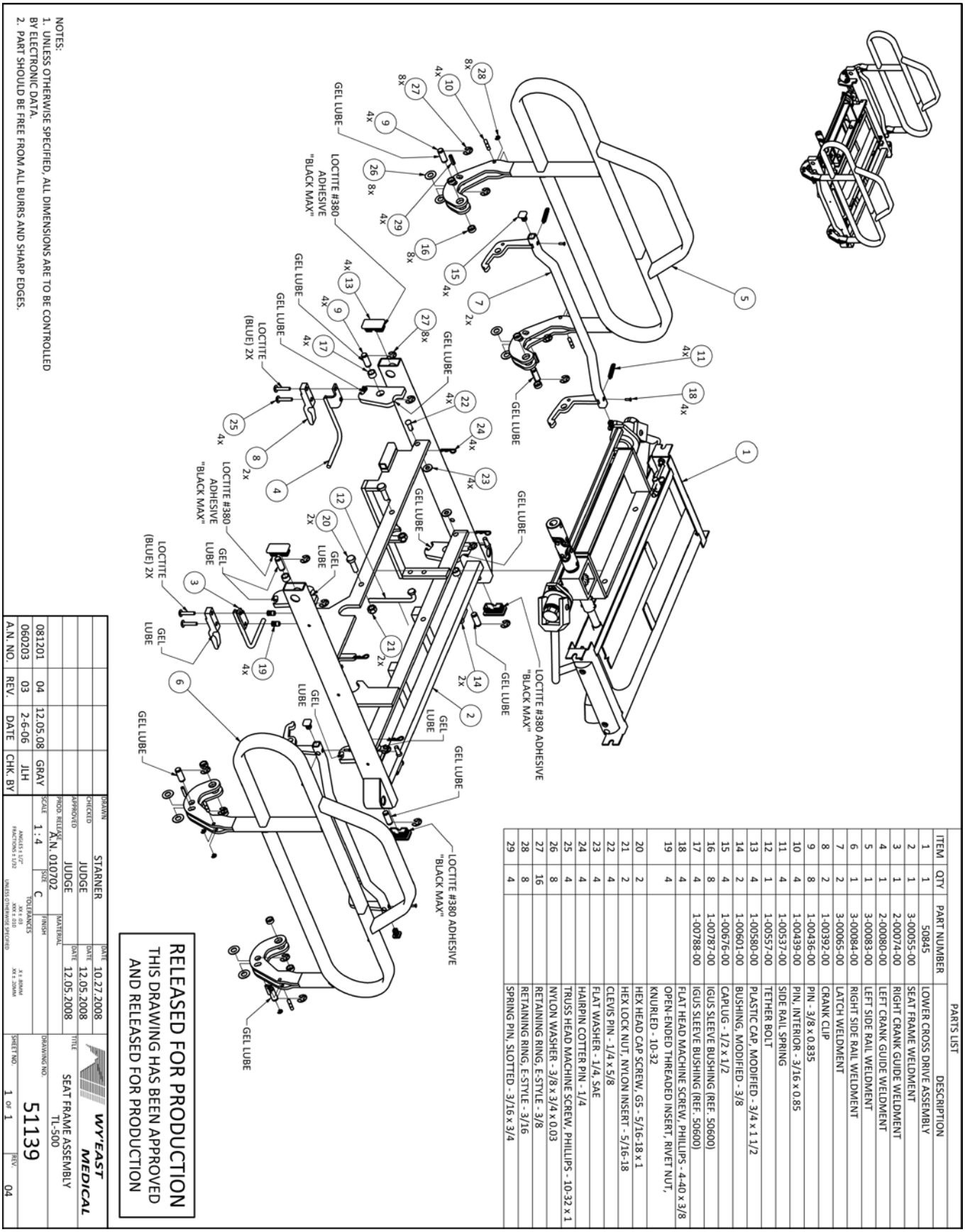
WY'EAST MEDICAL

TITLE: LEG REST ASSEMBLY

DRAWING NO.: 51140

SHEET NO. 1 OF 1 REV. 08

ASSEMBLY DRAWINGS



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	50845	LOWER CROSS DRIVE ASSEMBLY
2	1	3-00055-00	SEAT FRAME WELDMENT
3	1	2-00074-00	RIGHT CRANK GUIDE WELDMENT
4	1	2-00080-00	LEFT CRANK GUIDE WELDMENT
5	1	3-00083-00	LEFT SIDE RAIL WELDMENT
6	1	3-00084-00	RIGHT SIDE RAIL WELDMENT
7	2	3-00065-00	LATCH WELDMENT
8	2	1-00392-00	CRANK CLIP
9	8	1-00436-00	PIN - 3/8 x 0.835
10	4	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
11	4	1-00537-00	SIDE RAIL SPRING
12	1	1-00557-00	TETHER BOLT
13	4	1-00580-00	PLASTIC CAP, MODIFIED - 3/4 x 1 1/2
14	2	1-00601-00	BUSHING, MODIFIED - 3/8
15	4	1-00676-00	CAPLUG - 1/2 x 1/2
16	8	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
17	4	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
18	4		FLAT HEAD MACHINE SCREW, PHILLIPS - 4-40 x 3/8
19	4		OPEN-ENDED THREADED INSERT, RIVET NUT, KNURLED - 10-32
20	2		HEX HEAD CAP SCREW, GS - 5/16-18 x 1
21	2		HEX LOCK NUT, NYLON INSERT - 5/16-18
22	4		CLEVIS PIN - 1/4 x 5/8
23	4		FLAT WASHER - 1/4, SAE
24	4		HAIRPIN COTTER PIN - 1/4
25	4		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1
26	8		NYLON WASHER - 3/8 x 3/4 x 0.03
27	16		RETAINING RING, E-STYLE - 3/8
28	8		RETAINING RING, E-STYLE - 3/16
29	4		SPRING PIN, SLOTTED - 3/16 x 3/4

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

			DRAWN	STARNER	DATE 10.27.2008
			CHECKED	JUDGE	DATE 12.05.2008
			APPROVED	JUDGE	DATE 12.05.2008
			PROD. RELEASE	A.N. 010702	MATERIAL
081201	04	12.05.08	SCALE 1 : 4	SIZE C	FINISH
060203	03	2-6-06			TOLERANCES
A.N. NO.	REV.	DATE	CHK. BY	JLH	UNLESS OTHERWISE SPECIFIED

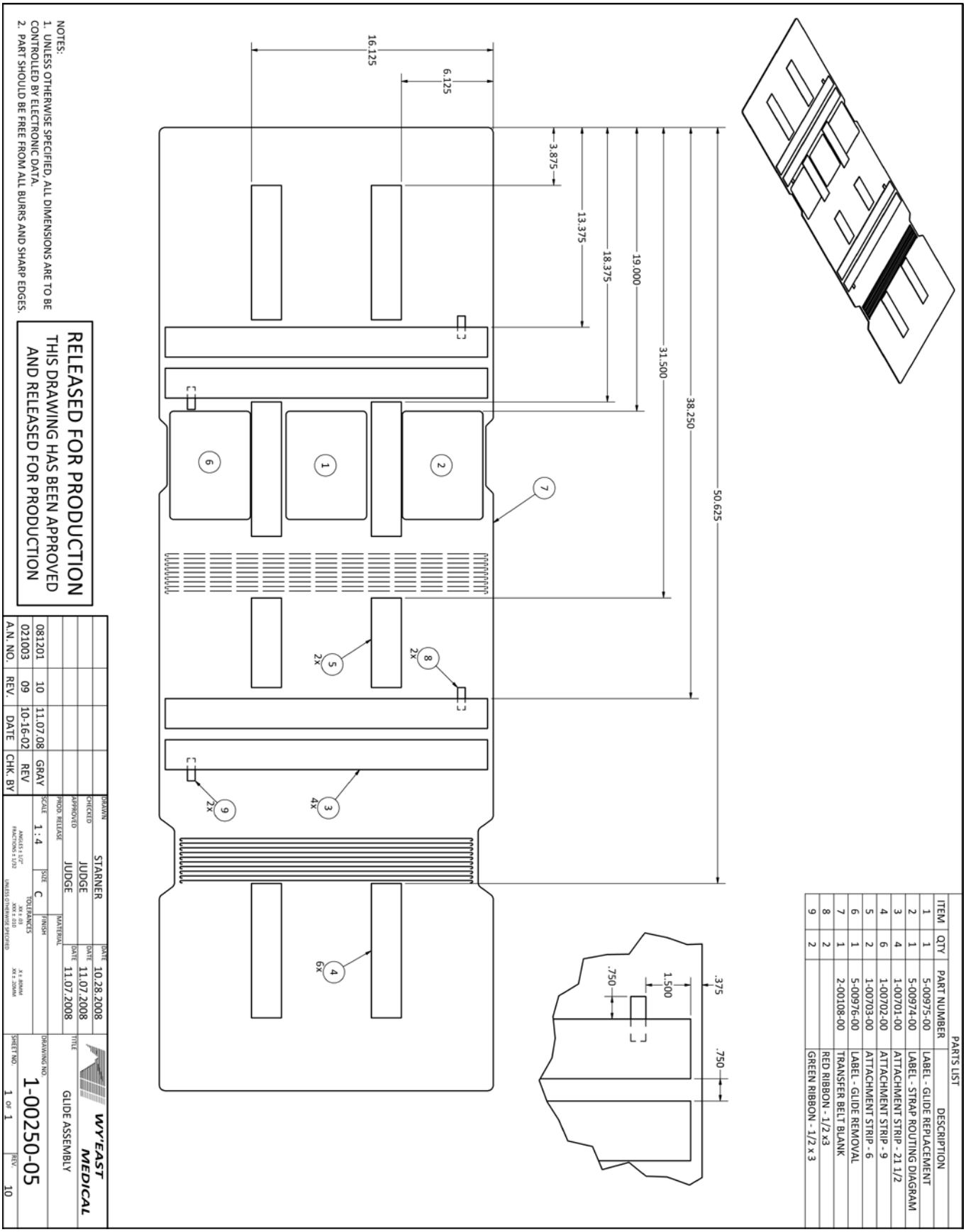
WY'EAST MEDICAL

TITLE: SEAT FRAME ASSEMBLY TL-500

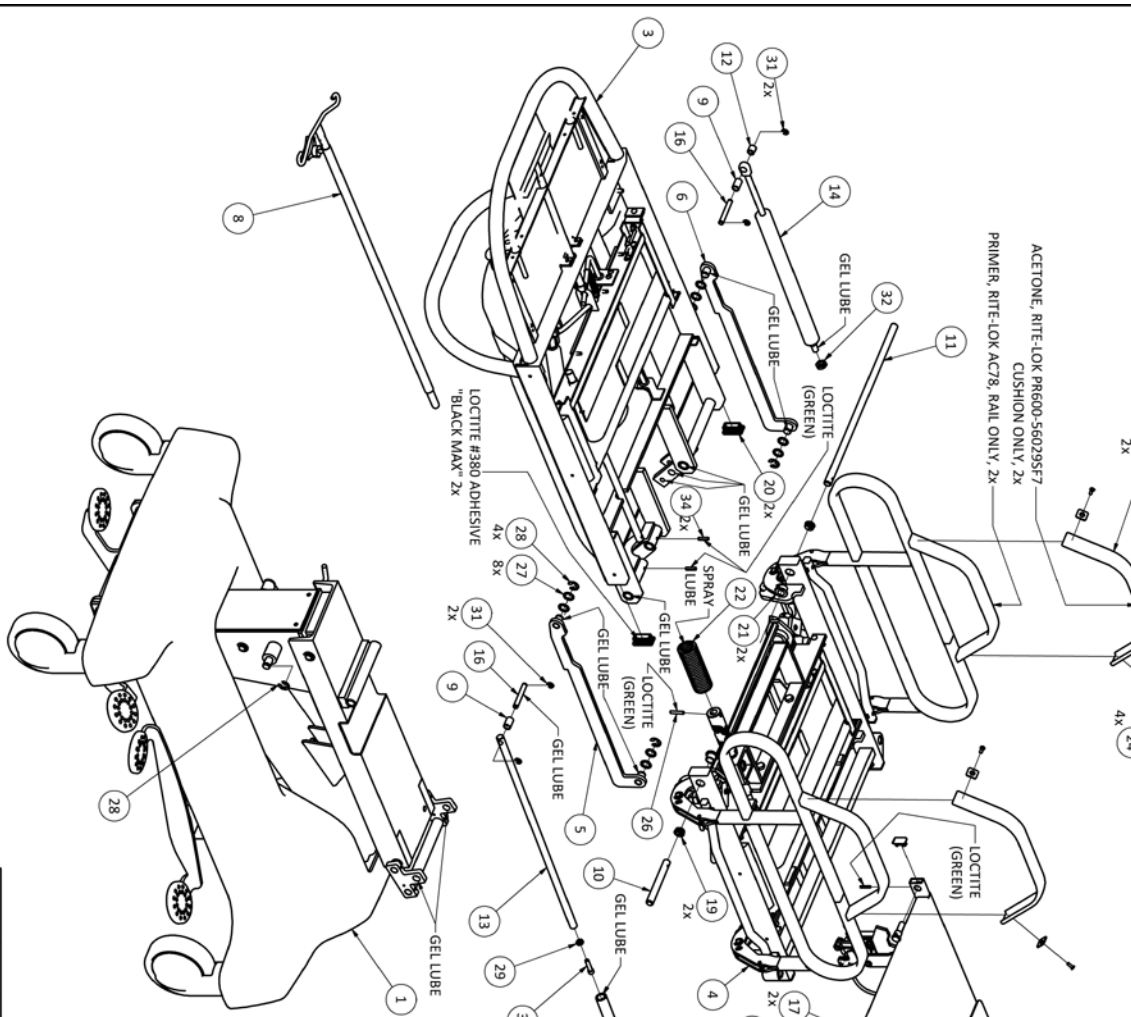
DRAWING NO. 51139

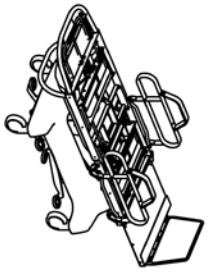
SHEET NO. 1 OF 1 REV 04

ASSEMBLY DRAWINGS


PARTS LIST
ITEM | QTY | PART NUMBER | DESCRIPTION
1 | 1 | 5-00975-00 | LABEL - GLIDE REPLACEMENT
2 | 1 | 5-00974-00 | LABEL - STRAP ROUTING DIAGRAM
3 | 4 | 1-00701-00 | ATTACHMENT STRIP - 21 1/2
4 | 6 | 1-00702-00 | ATTACHMENT STRIP - 9
5 | 2 | 1-00703-00 | ATTACHMENT STRIP - 6
6 | 1 | 5-00976-00 | LABEL - GLIDE REMOVAL
7 | 1 | 2-00108-00 | TRANSFER BELT BLANK
8 | 2 | | RED RIBBON - 1/2 x3
9 | 2 | | GREEN RIBBON - 1/2 x 3
16.125
6.125
3.875
13.375
18.375
19.000
31.500
38.250
50.625
.375
.750
1.500
.750
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
DRAWN STARNER 10.28.2008
CHECKED JUDGE 11.07.2008
APPROVED JUDGE 11.07.2008
PROD. RELEASE
SCALE 1 : 4
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGULES ± 1/2°
FRACTIONS ± 1/32
.X ± .010
.XX ± .005
UNLESS OTHERWISE SPECIFIED
.X ± .25MM
.XX ± .20MM
TITLE GLIDE ASSEMBLY
DRAWING NO. 1-00250-05
SHEET NO 1 OF 1
REV 10
WY'EAST MEDICAL
CHK. BY REV 10-16-02 09 021003 A.N. NO.
DATE 11.07.08 10 081201 REV.

ASSEMBLY DRAWINGS





PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51138	BASE ASSEMBLY
2	1	51140	LEG REST ASSEMBLY
3	1	50847	BACK FRAME ASSEMBLY
4	1	51139	SEAT FRAME ASSEMBLY
5	1	2-00066-05	RIGHT CAM ACTUATOR BAR WELDMENT
6	1	2-00078-05	LEFT CAM ACTUATOR BAR WELDMENT
7	1	2-00121-00	OUTER TUBE WELDMENT
8	1	50841	IV POLE ASSEMBLY
9	2	1-00190-06	SPACER WASHER (REF. 1-00190-00)
10	1	1-00192-01	PIN - 1/2 x 1 1/4
11	1	1-00192-02	PIN - 1/2 x 16
12	1	1-00352-05	GAS SPRING BUSHING
13	1	1-00422-00	ROD
14	1	1-00427-00	GAS SPRING - 250N
15	1	1-00434-00	PIN - 5/16 x 1 1/4
16	2	1-00435-00	PIN - 5/16 x 2.10
17	2	1-00535-00	HINGE PIN
18	2	1-00581-00	PLASTIC CAP, MODIFIED - 1/2 x 1
19	2	1-00673-00	HEYCO BUSHING
20	2	1-00678-00	CAPLUG RECT - 3/4
21	2	1-00680-00	OILITE BUSHING - 1/2
22	1	1-00761-00	BOOT
23	2	1-00861-00	SIDE RAIL CUSHION
24	4	1-00797-00	PLATE S.R. CUSHION
25	2		SPRING PIN - 1/8 x 3/4
26	1		SPRING PIN - 3/16 x 1
27	8		NYLON WASHER - 1/2 x 3/4 x .03
28	5		RETAINING RING, E-STYLE - 1/2
29	1		JAM NUT, THIN - 1/4-20
30	1		SOCKET HEAD SOCKET CAP SCREW, GS - 1/4-20 x 1
31	6		RETAINING RING, E-STYLE - 5/16
32	1		JAM NUT - M10 x 1.0
33	2		NYLON WASHER - 5/16 x 3/4 x 0.03
34	2		SPRING PIN, SLOTTED - 3/16 x 3/4
35	4		FLAT HEAD MACHINE SCREW, PHILLIPS - 8-32 x 0.5

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER
				CHECKED	JUDGE
				APPROVED	JUDGE
				PROD. RELEASE	A.N. 010702
081201	03	12.17.08	GRAY	SCALE	1 : 5
060101	02	1-04-06	JLH	SIZE	C
A.N. NO.	REV.	DATE	CHK. BY		

DATE 10.27.2008
DATE 12.05.2008
DATE 12.05.2008
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .03
XXX ± .010
UNLESS OTHERWISE SPECIFIED
DO NOT SCALE DRAWING
X ± .5MM
XXX ± .254MM

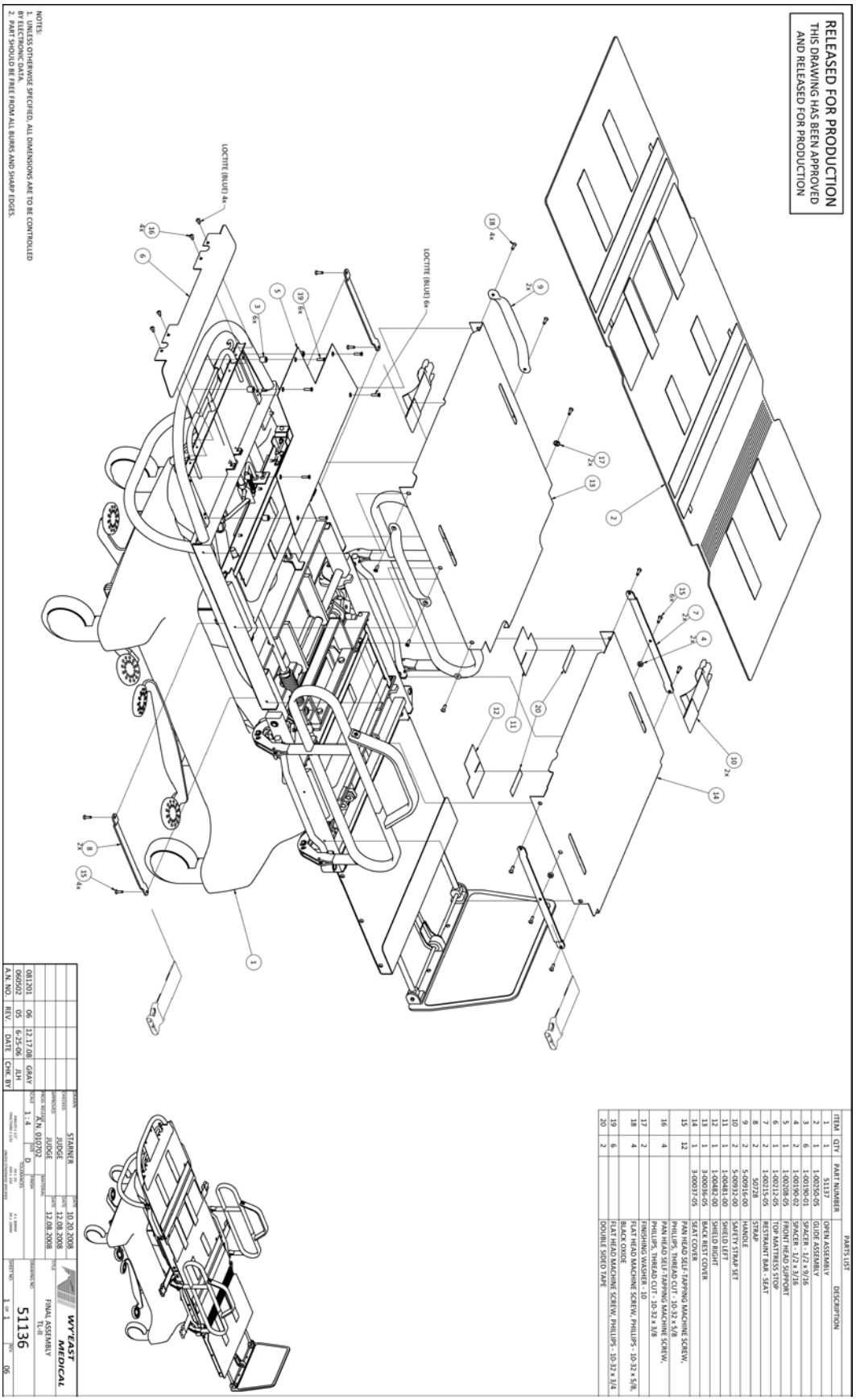
WY'EAST MEDICAL

TITLE: OPEN ASSEMBLY ASSEMBLY

DRAWING NO: 51137

SHEET NO 1 OF 1 REV 03

ASSEMBLY DRAWINGS


RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
LOCTITE (BLUE) 4x
LOCTITE (BLUE) 6x
ITEM QTY PART NUMBER DESCRIPTION
1 1 51137 OPEN ASSEMBLY
2 1 1-00150-05 GLIDE ASSEMBLY
3 6 1-00190-01 SPACER - 1/2 x 9/16
4 2 1-00190-02 SPACER - 1/2 x 9/16
5 1 1-00208-05 FRONT HEAD SUPPORT
6 1 1-00212-05 TOP MATTRESS STOP
7 2 1-00215-05 RESTRAINT BAR - SEAT
8 2 50728 STRAP
9 2 3-00160-00 HANGLOCK
10 2 5-00031-00 SAFETY STRAP SET
11 1 1-00481-00 SHIELD LEFT
12 1 1-00482-00 SHIELD RIGHT
13 1 3-00036-05 BACK REST COVER
14 1 3-00037-05 SEAT COVER
15 12 PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
16 4 PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
17 2 FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 5/8, BLACK OXIDE
18 4 FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 5/8, BLACK OXIDE
19 6 FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/4
20 2 DOUBLE SIDED TAPE
STARNER
JUDGE
JUDGE
P.N. 010702
WYEAST MEDICAL
FINAL ASSEMBLY
TL-II
51136
A.N. NO. 081201 060502
REV 06 05
DATE 12.17.08 6-25-06
CHK. BY GRAY JLH
10.20.2008
12.08.2008
12.08.2008
1:4
D
1 OF 1
06

ASSEMBLY DRAWINGS

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00954-00	LABEL - FOOT REST ADJUSTMENT
2	1	5-00958-00	LABEL - BRAKE FREE STEER 1
3	1	5-00959-00	LABEL - BRAKE FREE STEER 2
4	1	5-00960-00	LABEL - BRAKE FREE STEER 3
5	2	5-00961-00	LABEL - OPPOSITE CRANK HANDLE
6	1	5-00962-00	LABEL - CRANK HANDLE STORAGE
7	1	5-00963-00	LABEL - DO NOT STAND

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	5-00964-00	LABEL - LEG REST ADJUST
9	1	5-00965-00	LABEL - MAXIMUM LOAD
10	1	5-00966-00	LABEL - OPERATING INSTRUCTIONS
11	1	5-00967-00	LABEL - BASE COVER RIGHT SIDE
12	1	5-00968-00	LABEL - BASE COVER LEFT SIDE
13	2	5-00969-00	LABEL - SIDE RAIL LOWER
14	1	5-00970-00	LABEL - TRANSPORTING

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
15	1	5-00971-00	LABEL - TRENELENBURG
16	1	5-00972-00	LABEL - IV POLE LOCATION
17	2	5-00973-00	LABEL - SIDE RAIL RELEASE
18	1	5-00977-00	LABEL - MODEL SERIAL NO
19	1	5-01003-00	LABEL - MANUFACTURED BY
20	1	5-01004-00	LABEL - IV POLE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

							DRAWN	STARNER	DATE	11.19.2008
							CHECKED	JUDGE	DATE	12.05.2008
							APPROVED	JUDGE	DATE	12.05.2008
							PROD. RELEASE			
							SCALE	1 : 8	SIZE	C
081201	00	01.06.09	GRAY				A.N. NO.	REV.	DATE	CHK. BY

MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .010
XXX ± .005
UNLESS OTHERWISE SPECIFIED
X ± .03MM
XXX ± .20MM

WY'EAST MEDICAL

TITLE: LABEL SET ASSEMBLY

DRAWING NO: 5-00996-00

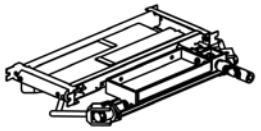
SHEET NO: 1 OF 1

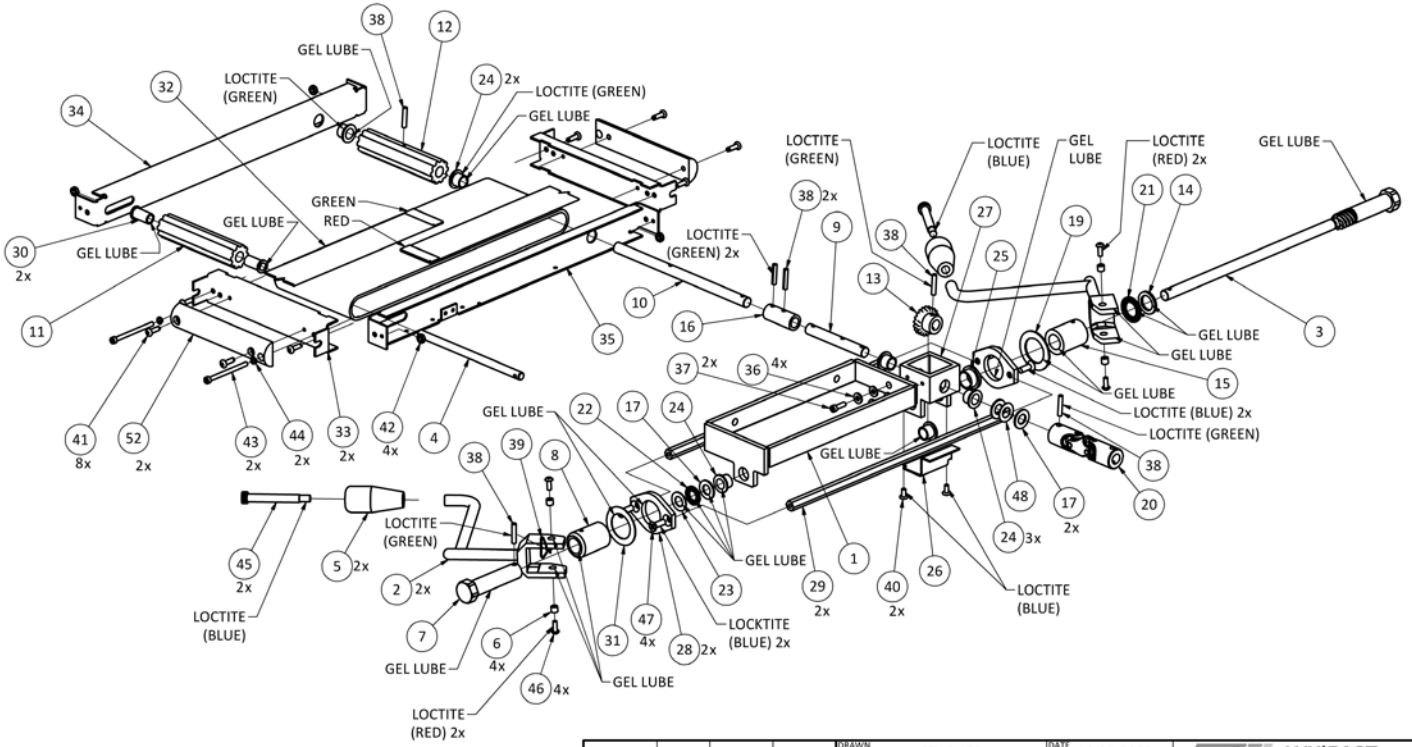
REV: 00

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2-00176-00	CROSS DRIVE CARRIER WELDMENT
2	2	2-00126-00	CRANK WELDMENT
3	1	2-00113-00	CROSS SHAFT WELDMENT
4	1	1-00156-03	AXLE
5	2	1-00165-03	KNOB
6	4	1-00190-03	BRASS WASHER (REF. 1-00190-00)
7	1	51430	SHAFT END
8	1	1-00240-05	RING
9	1	1-00242-05	SHAFT
10	1	1-00246-05	LOWER SHAFT
11	1	1-00247-05	IDLER ROLLER
12	1	1-00248-05	DRIVE ROLLER
13	1	1-00254-00	WORM GEAR
14	1	1-00262-05	SPACER - 3/4
15	1	1-00263-05	SLIP RING
16	1	1-00264-05	COUPLER DRIVE SHAFT
17	3	1-00293-05	THRUST WASHER

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
19	1	1-00409-00	THRUST WASHER
20	1	1-00419-00	DOUBLE U-JOINT
21	1	1-00497-00	THRUST BEARING
22	1	1-00499-00	THRUST BEARING
23	1	1-00538-00	THRUST WASHER
24	6	1-00563-00	REAMED BUSHING - 1/2 x 1/2
25	1	1-00564-00	REAMED BUSHING - 3/4 x 1/2
26	1	1-00582-00	GEAR BOX COVER
27	1	1-00595-00	GEAR BOX
28	2	1-00598-00	LOCKOUT ENDPLATE
29	2	1-00599-00	TIE ROD
30	2	1-00617-00	IGUS FLANGE BUSHING (REF. 50200)
31	1	1-00710-00	THRUST WASHER
32	1	2-00076-05	DRIVE BELT ASSEMBLY
33	2	2-00168-00	END CAP ROLLER FRAME
34	1	3-00072-00	RIGHT SIDE ROLLER FRAME
35	1	3-00073-00	LEFT SIDE ROLLER FRAME

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
36	4		FLAT WASHER - 10, SAE
37	2		SOCKET HEAD SOCKET CAP SCREW, HEX, G5 - 10-32 x 5/8
38	6		SPRING PIN - 3/16 x 1
39	1		WELDING WIRE, #ER308LSI - 0.045
40	2		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 3/8
41	8		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
42	4		HEX LOCK NUT, TOOTH WASHER - 10-32
43	2		SOCKET HEAD SOCKET CAP SCREW, HEX, G5 - 10-32 x 2 1/2
44	2		SPRING LOCK WASHER, STANDARD - 10
45	2		SOCKET HEAD SHOULDER SCREW, HEX, G5 - 3/8 x 2 1/2, 5/16-18
46	4		BUTTON HEAD SOCKET CAP SCREW, HEX, G5 - 10-32 x 1/2
47	4		FLAT HEAD MACHINE SCREW, PHILLIPS - 1/4-20 x 3/4
48	1		SHIM WASHER, AS NEEDED - 0.016, 0.020, 0.030
52	2	1-00384-00	RUB BAR





NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

A.N. NO.	REV.	DATE	CHK. BY
081201	03	12.05.08	GRAY
060102	03	1-13-06	JLH

DRAWN: STARNER — DATE: 10.02.2008
CHECKED: JUDGE — DATE: 12.05.2008
APPROVED: JUDGE — DATE: 12.05.2008
PROD. RELEASE: A.N. 010203 — MATERIAL:
SCALE: 1 : 4 — SIZE: C — FINISH:
TOLERANCES: ANGLES ± 1/2" FRACTIONS ± 1/32 — .XX ± .03 .XXX ± .010 — .X ± .80MM .XX ± .20MM — UNLESS OTHERWISE SPECIFIED

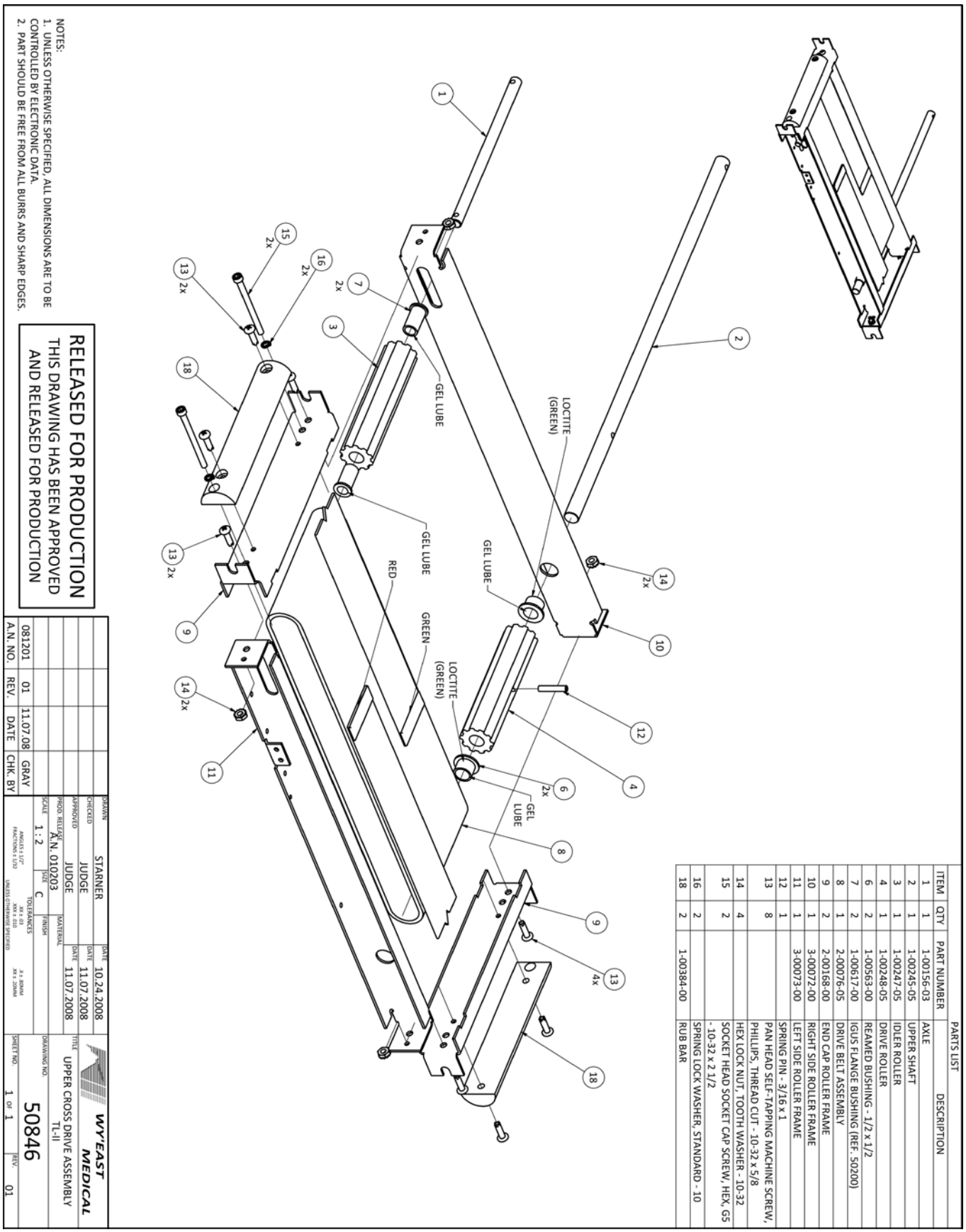
WY'EAST MEDICAL

TITLE: LOWER CROSS DRIVE ASSEMBLY TL-II

DRAWING NO.: 50845

SHEET NO.: 1 OF 1 — REV.: 04

ASSEMBLY DRAWINGS



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1-00156-03	AXLE
2	1	1-00245-05	UPPER SHAFT
3	1	1-00247-05	IDLER ROLLER
4	1	1-00248-05	DRIVE ROLLER
6	2	1-00563-00	REAMED BUSHING - 1/2 x 1/2
7	2	1-00617-00	IGUS FLANGE BUSHING (REF. 50200)
8	1	2-00076-05	DRIVE BELT ASSEMBLY
9	2	2-00168-00	END CAP ROLLER FRAME
10	1	3-00072-00	RIGHT SIDE ROLLER FRAME
11	1	3-00073-00	LEFT SIDE ROLLER FRAME
12	1		SPRING PIN - 3/16 x 1
13	8		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
14	4		HEX LOCK NUT, TOOTH WASHER - 10-32
15	2		SOCKET HEAD SOCKET CAP SCREW, HEX, GS - 10-32 x 2 1/2
16	2		SPRING LOCK WASHER, STANDARD - 10
18	2	1-00384-00	RUB BAR

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE	10.24.2008
				CHECKED		DATE	
				APPROVED	JUDGE	DATE	11.07.2008
				PROD. RELEASE	JUDGE	DATE	11.07.2008
				SCALE	A.N. 010203 SIZE C	MATERIAL FINISH	
				1 : 2		TOLERANCES ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .010 .XXX ± .005 UNLESS OTHERWISE SPECIFIED	.X ± .05MM .XX ± .20MM
A.N. NO.	081201						
REV.	01						
DATE	11.07.08						
CHK. BY	GRAY						

WY'EAST MEDICAL

TITLE: UPPER CROSS DRIVE ASSEMBLY TL-II

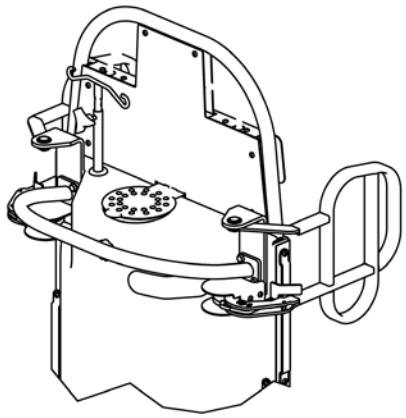
DRAWING NO. 50846

SHEET NO. 1 OF 1

REV 01

OPTIONS

Description	Part	Page
Upper Side-Rail Field Option Assembly Set	5-00990-00	31
Right Upper Side-Rail Assembly	5-00988-00	32
Left Upper Side-Rail assembly	5-00989-00	33
Leg-Drop / Stirrup Assembly Set	51124	34
Leg Drop Assembly	51073	35
Stirrup Option Assembly Set	51069	36
Stirrup Left Side Assembly	51070	37
Stirrup Right Side Assembly	51071	38
Padded Arm Cradle Set	5-01027-00	39
Left Padded Arm Cradle Assembly	5-01028-00	40
Right Padded Arm Cradle Assembly	5-01029-00	41
Blue TL/TC Head Rest Assembly	51085	42
Pink TL/TC Head Rest Assembly	51084	43
Patient Tray Assembly	5-01023-00	44
TL/TC Safety Strap Assembly Set	5-00932-00	45
TL-010 IV Pole Assembly	50841	46
2” Pink Mattress With Lumbar	50760	N/A
2” Blue Mattress With Lumbar	50761	N/A
3” Pink Mattress With Lumbar	50762	N/A
3” Blue Mattress With Lumbar	50763	N/A
2¾” Pink Comfort Mattress With Lumbar	50764	N/A
2¾” Blue Comfort Mattress With Lumbar	50765	N/A
2” Pink (2-Piece) Mattress With Lumbar	50766	N/A
2” Blue (2-Piece) Mattress With Lumbar	50769	N/A
3” Pink (2-Piece) Mattress With Lumbar	50772	N/A
3” Blue (2-Piece) Mattress With Lumbar	50775	N/A



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00989-00	LEFT UPPER SIDE RAIL ASSEMBLY
2	1	5-00988-00	RIGHT UPPER SIDE RAIL ASSEMBLY
3	2	5-00994-00	COVER
4	2	5-00995-00	STRAP
5	4		HEX HEAD CAP SCREW, G5 - 1/4-20 x 1 1/4
6	4		FLAT WASHER - 1/4, SAE
7	4		PAN HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1/4
8	4		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8

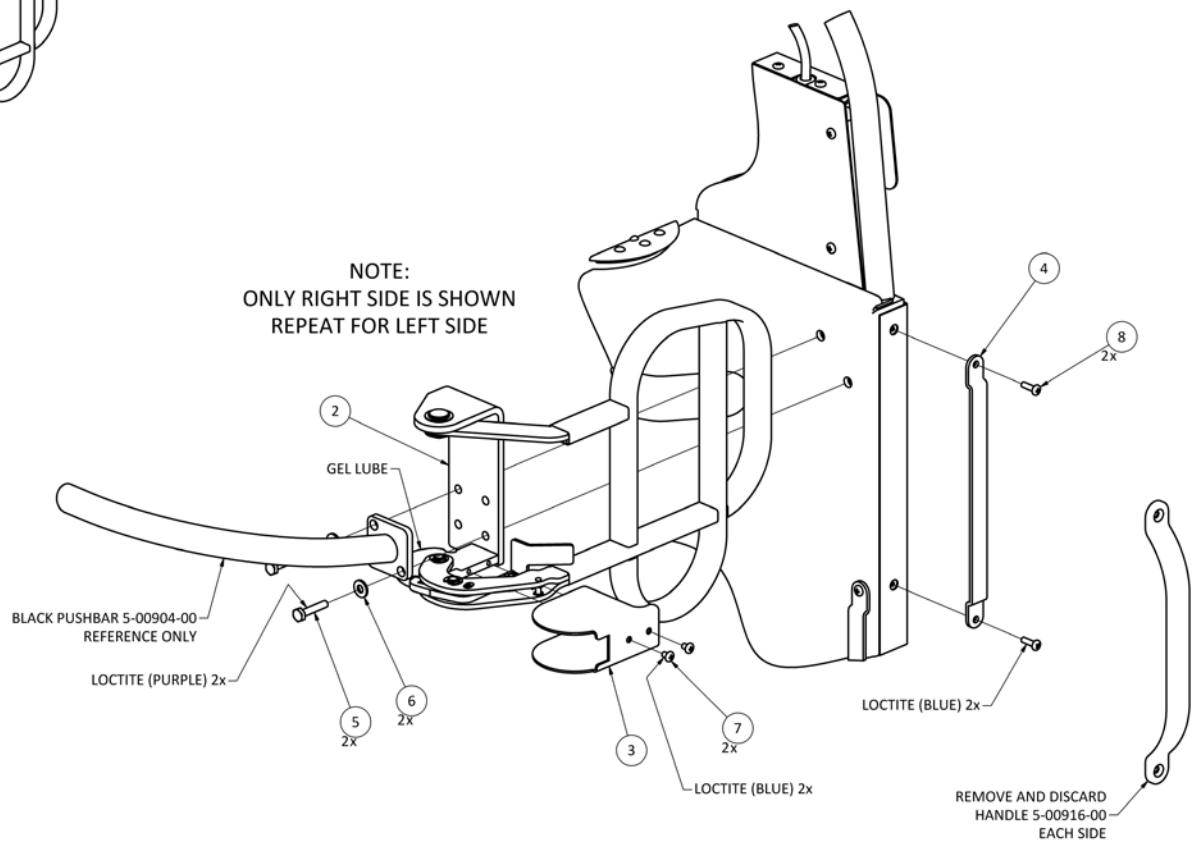
01

01

INSTALLATION INSTRUCTIONS:

1. REMOVE AND DISCARD HANDLE 5-00916-00 (BOTH SIDES).
2. INSTALL ADDITIONAL STRAP 50728 AS SHOWN (BOTH SIDES).
3. RAISE BACKFRAME TO CHAIR POSITION.
4. REMOVE BLACK PUSHBAR AND DISCARD MOUNTING HARDWARE.
5. WITH THE AID OF AN ASSISTANT, INSTALL THE UPPER SIDERAILS AND BLACK PUSHBAR WITH THE 1/4-20 x 1 1/4 HEX BOLTS AND STEEL WASHERS THAT ARE PROVIDED.
6. INSTALL LATCH COVERS WITH THE 10-32 x 1/4 MACHINES SCREWS THAT ARE PROVIDED.
7. CHECK OPERATION.
8. RETURN TO SERVICE.

NOTE:
ONLY RIGHT SIDE IS SHOWN
REPEAT FOR LEFT SIDE



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE	10.28.2008
				CHECKED	JUDGE	DATE	01.20.2009
				APPROVED	JUDGE	DATE	01.20.2009
				PROD. RELEASE	A.N. 081203	MATERIAL	
090504	01	05.15.09	SES	SCALE	1 : 3	SIZE	C
081203	00	01.21.09	GRAY	TOLERANCES	ANGLES ± 1/2° FRACTIONS ± 1/32	.XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED	.X ± .80MM .XX ± .20MM
A.N. NO.	REV.	DATE	CHK. BY				

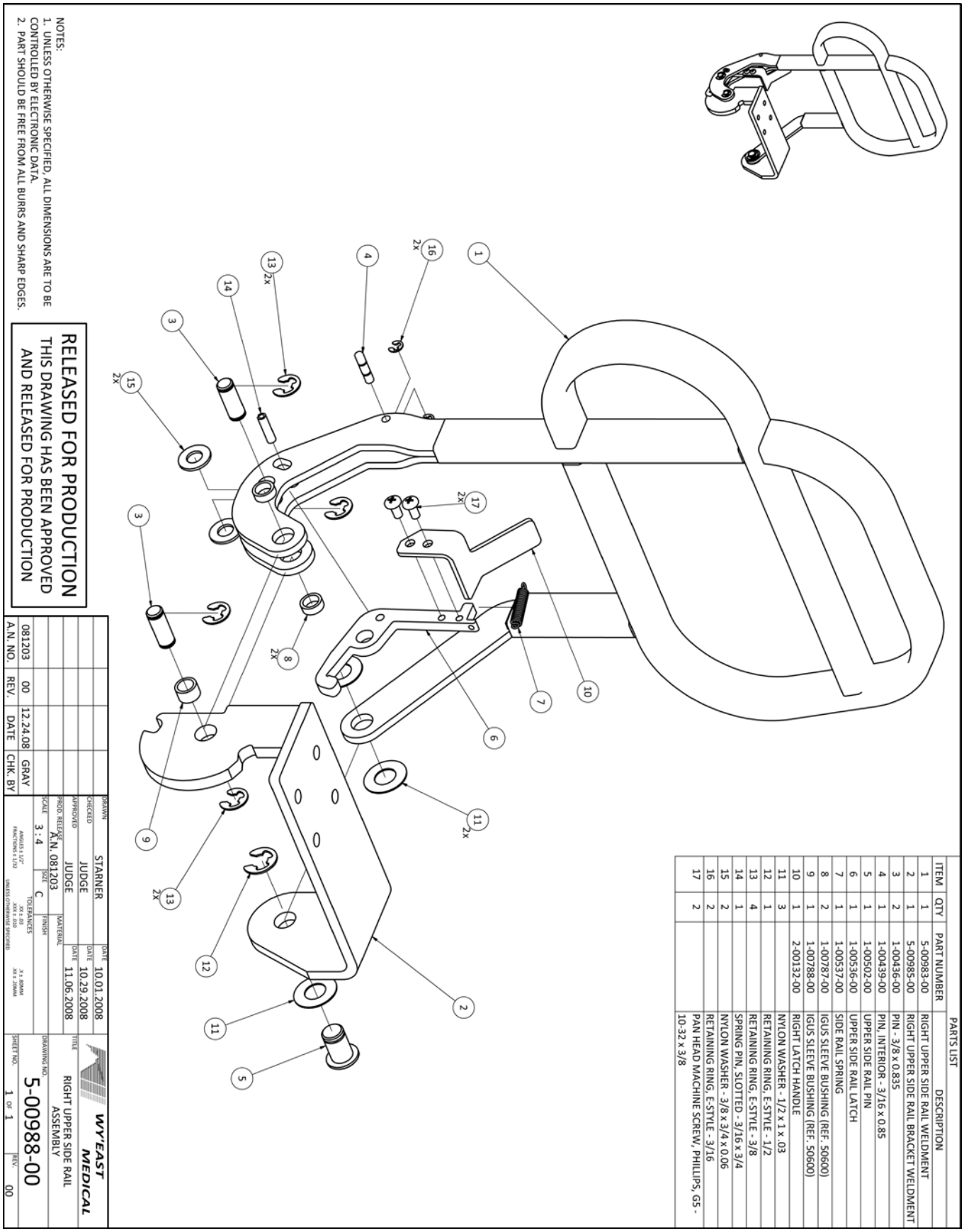
WY'EAST MEDICAL

TITLE: UPPER SIDERAIL ASSEMBLY SET FIELD

DRAWING NO. 5-00990-00

SHEET NO. 1 OF 1 REV. 01

OPTIONS



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00983-00	RIGHT UPPER SIDE RAIL WELDMENT
2	1	5-00985-00	RIGHT UPPER SIDE RAIL BRACKET WELDMENT
3	2	1-00436-00	PIN - 3/8 x 0.835
4	1	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
5	1	1-00502-00	UPPER SIDE RAIL PIN
6	1	1-00536-00	UPPER SIDE RAIL LATCH
7	1	1-00537-00	SIDE RAIL SPRING
8	2	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
9	1	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
10	1	2-00132-00	RIGHT LATCH HANDLE
11	3		NYLON WASHER - 1/2 x 1 x .03
12	1		RETAINING RING, E-STYLE - 1/2
13	4		RETAINING RING, E-STYLE - 3/8
14	1		SPRING PIN, SLOTTED - 3/16 x 3/4
15	2		NYLON WASHER - 3/8 x 3/4 x 0.06
16	2		RETAINING RING, E-STYLE - 3/16
17	2		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 3/8

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	10.01.2008
				CHECKED	JUDGE	10.29.2008
				APPROVED	JUDGE	11.06.2008
				PROD. RELEASE	A.N. 081203	
				SCALE	3 : 4	SIZE C
						MATERIAL
						FINISH
						TOLERANCES
						ANGLES ± 1/2° FRACTIONS ± 1/32
						.XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED
						.X ± .80MM .XX ± .20MM

A.N. NO.	REV.	DATE	CHK. BY
081203	00	12.24.08	GRAY

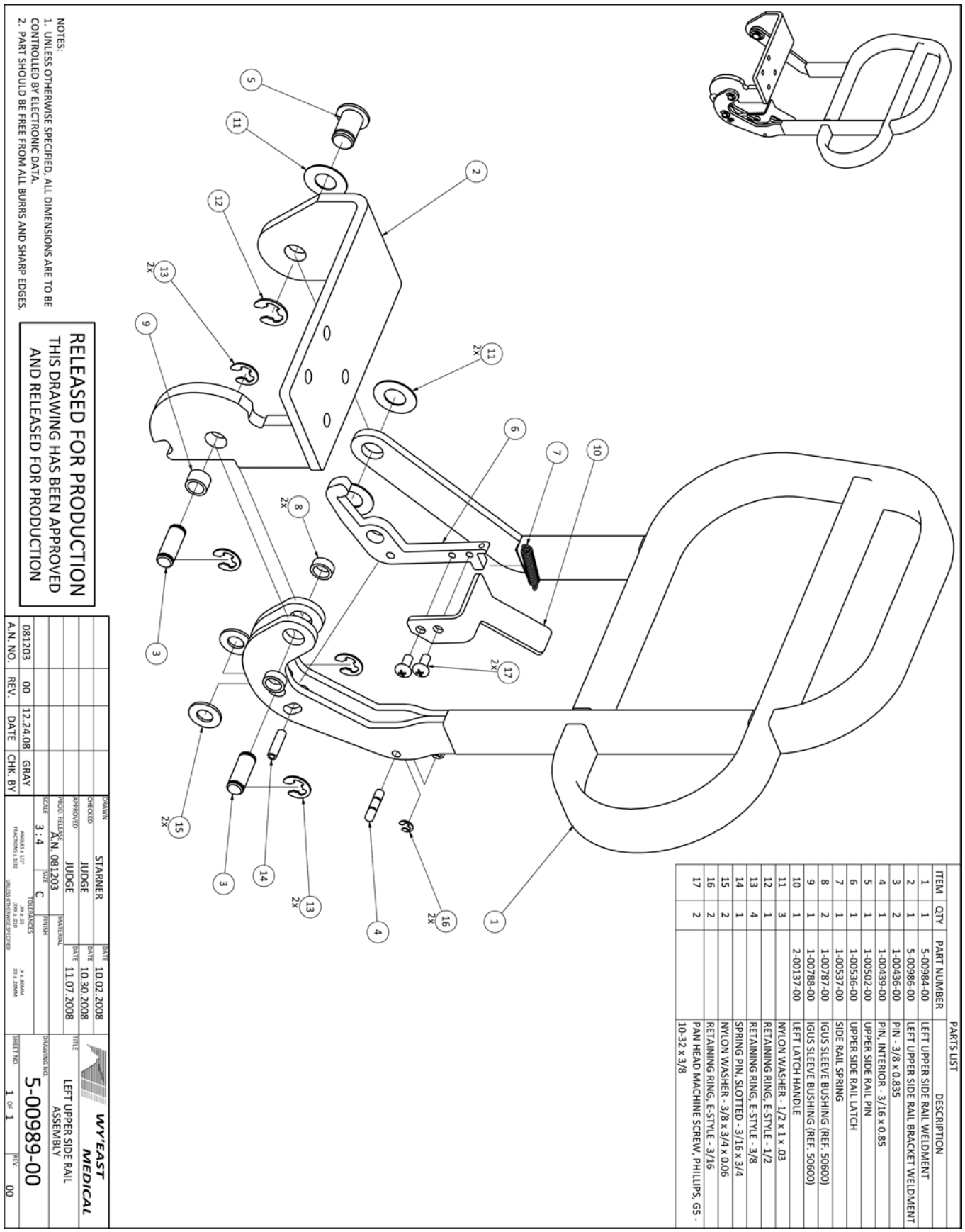
WY'EAST MEDICAL

TITLE: RIGHT UPPER SIDE RAIL ASSEMBLY

DRAWING NO. 5-00988-00

SHEET NO. 1 OF 1 REV. 00

OPTIONS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00984-00	LEFT UPPER SIDE RAIL WELDMENT
2	1	5-00986-00	LEFT UPPER SIDE RAIL BRACKET WELDMENT
3	2	1-00436-00	PIN - 3/8 x 0.835
4	1	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
5	1	1-00502-00	UPPER SIDE RAIL PIN
6	1	1-00536-00	UPPER SIDE RAIL LATCH
7	1	1-00537-00	SIDE RAIL SPRING
8	2	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
9	1	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
10	1	2-00137-00	LEFT LATCH HANDLE
11	3		NYLON WASHER - 1/2 x 1 x .03
12	1		RETAINING RING, E-STYLE - 1/2
13	4		RETAINING RING, E-STYLE - 3/8
14	1		SPRING PIN, SLOTTED - 3/16 x 3/4
15	2		NYLON WASHER - 3/8 x 3/4 x 0.06
16	2		RETAINING RING, E-STYLE - 3/16
17	2		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 3/8

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 10.02.2008
				CHECKED	JUDGE	DATE 10.30.2008
				APPROVED	JUDGE	DATE 11.07.2008
				PROD. RELEASE	A.N. 081203	MATERIAL
				SCALE	3 : 4	SIZE C
						FINISH
						TOLERANCES
						ANGLES ± 1/2° FRACTIONS ± 1/32
						.XX ± .03 .XXX ± .010
						UNLESS OTHERWISE SPECIFIED
						.X ± .80MM .XX ± .20MM
A.N. NO.	081203					
REV.	00					
DATE	12.24.08					
CHK. BY	GRAY					

WY'EAST MEDICAL

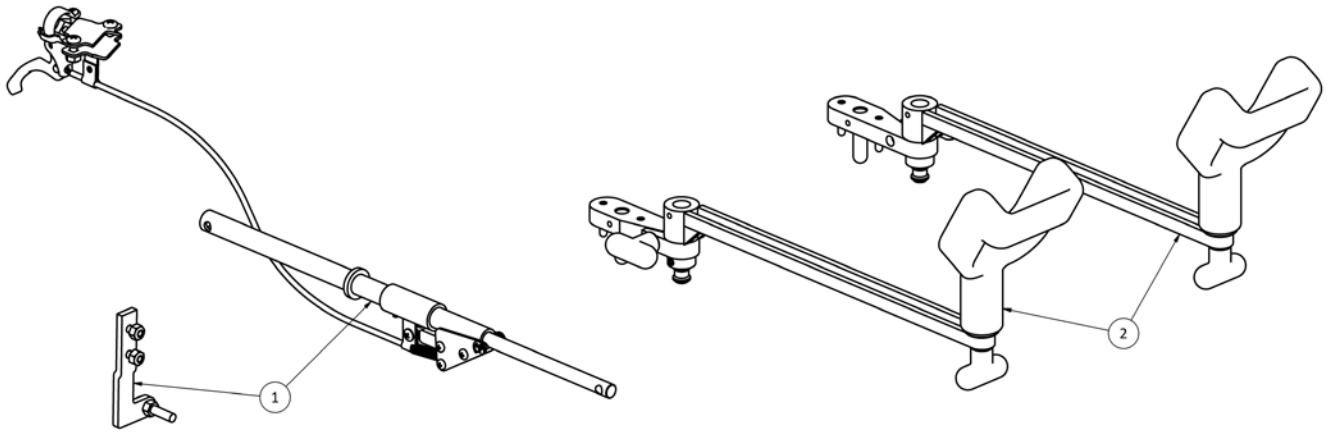
TITLE: LEFT UPPER SIDE RAIL ASSEMBLY

DRAWING NO. 5-00989-00

SHEET NO. 1 OF 1 REV. 00

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51073	LEG-DROP ASSEMBLY
2	1	51069	STIRRUP OPTION SET



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

				DRAWN	STARNER	DATE	10.28.2008
				CHECKED	JUDGE	DATE	04.22.2009
				APPROVED	JUDGE	DATE	04.22.2009
				PROD. RELEASE	A.N. 010203	MATERIAL	
				SCALE	1 : 4	SIZE	C
				FINISH			
090302	01	03.19.09	SES	TOLERANCES	ANGLES ± 1/2" FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED .X ± .80MM .XX ± .20MM		
A.N. NO.	REV.	DATE	CHK. BY				

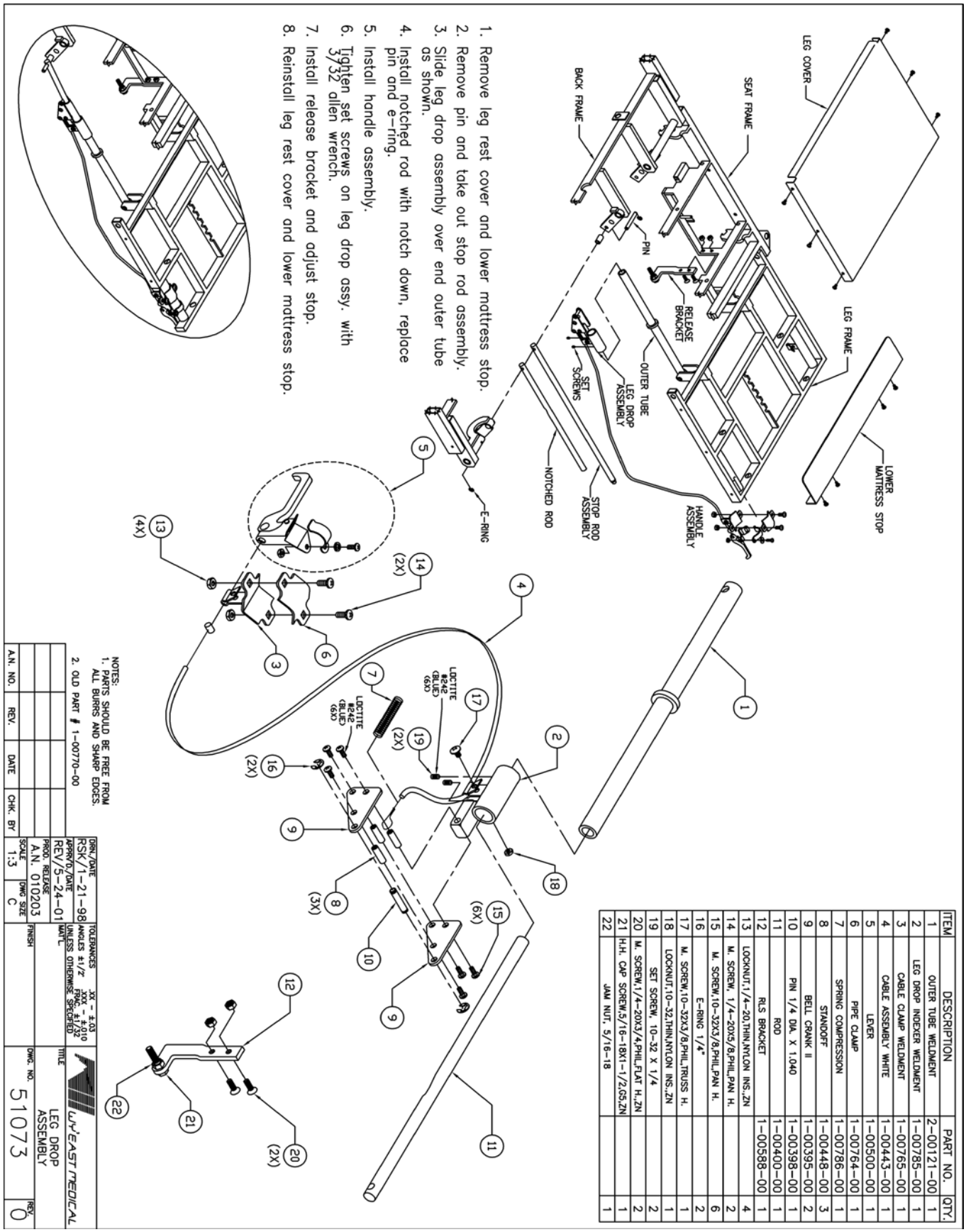
WY'EAST MEDICAL

TITLE: LEG DROP AND STIRRUP ASSEMBLY SET

DRAWING NO. 51124

SHEET NO. 1 OF 1 REV. 01

OPTIONS



1. Remove leg rest cover and lower mattress stop.
2. Remove pin and take out stop rod assembly.
3. Slide leg drop assembly over end outer tube as shown.
4. Install notched rod with notch down, replace pin and e-ring.
5. Install handle assembly.
6. Tighten set screws on leg drop assy. with 3/32 allen wrench.
7. Install release bracket and adjust stop.
8. Reinstall leg rest cover and lower mattress stop.

ITEM	DESCRIPTION	PART NO.	QTY.
1	OUTER TUBE WELDMENT	2-00121-00	1
2	LEG DROP INDEXER WELDMENT	1-00785-00	1
3	CABLE CLAMP WELDMENT	1-00765-00	1
4	CABLE ASSEMBLY WHITE	1-00443-00	1
5	LEVER	1-00500-00	1
6	PIPE CLAMP	1-00764-00	1
7	SPRING COMPRESSION	1-00786-00	1
8	STANDOFF	1-00448-00	3
9	BELL CRANK II	1-00395-00	2
10	PIN 1/4 DIA. X 1.040	1-00398-00	1
11	ROD	1-00400-00	1
12	RLS BRACKET	1-00588-00	1
13	LOCKNUT,1/4-20,THIN,NYLON INS.,ZN		4
14	M. SCREW, 1/4-20X5/8,PHIL,PAN H.		2
15	M. SCREW,10-32X3/8,PHIL,PAN H.		6
16	E-RING 1/4"		2
17	M. SCREW,10-32X3/8,PHIL,TRUSS H.		1
18	LOCKNUT,10-32,THIN,NYLON INS.,ZN		1
19	SET SCREW, 10-32 X 1/4		2
20	M. SCREW,1/4-20X3/4,PHIL,FLAT H.,ZN		2
21	H.H. CAP SCREW,5/16-18X1-1/2,GR5,ZN		2
22	JAM NUT, 5/16-18		1

NOTES:
1. PARTS SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
2. OLD PART # 1-00770-00

				DRWN./DATE	RSK/1-21-98
				APPRV'D./DATE	REV/5-24-01
				PROD. RELEASE	A.N. 010203
				SCALE	1:3
A.N. NO.	REV.	DATE	CHK. BY	DWG SIZE	C

TOLERANCES: .XX - ±.03, .XXX - ±.010, FRACT. ±1/32, ANGLES ±1/2°, UNLESS OTHERWISE SPECIFIED
MAT'L.
FINISH

WHEEL EAST MEDICAL

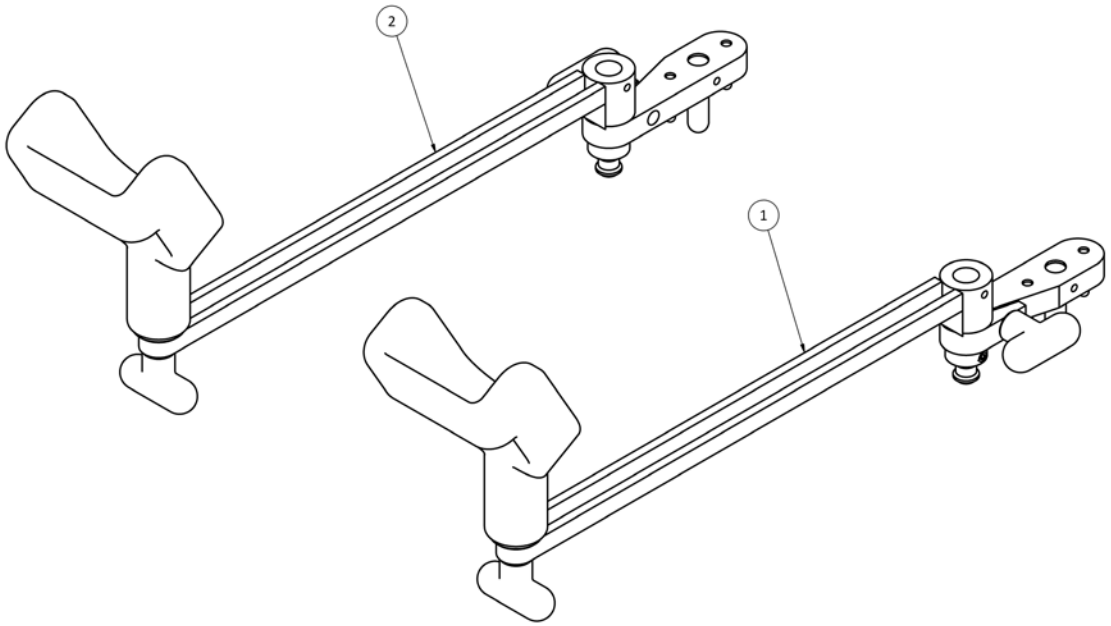
TITLE: LEG DROP ASSEMBLY

DWG. NO. 51073

REV. 0

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51070	LEFT STIRRUP ASSEMBLY
2	1	51071	RIGHT STIRRUP ASSEMBLY



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

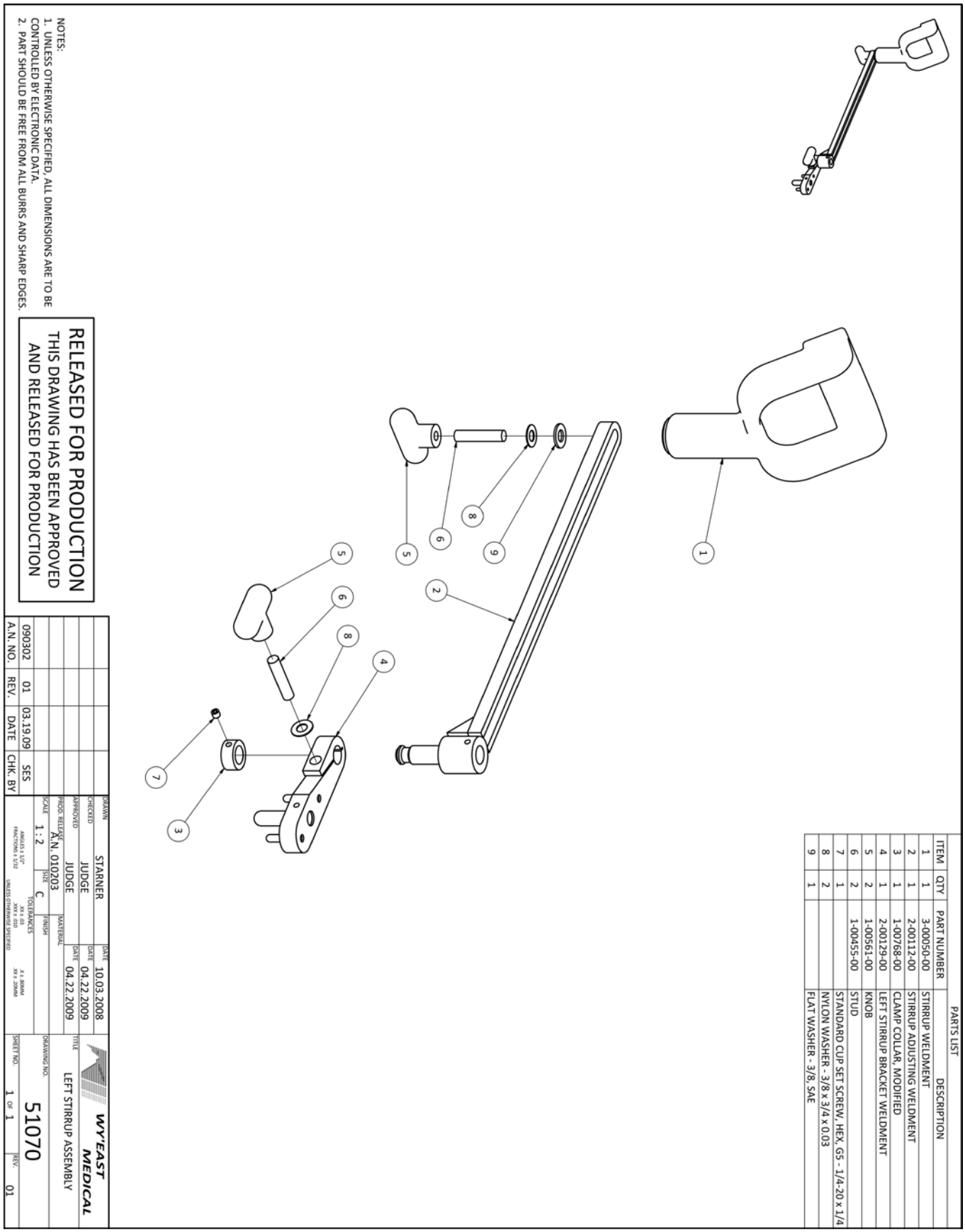
090302	01	03.19.09	SES
A.N. NO.	REV.	DATE	CHK. BY

DRAWN: STARNER — DATE: 10.03.2008
CHECKED: JUDGE — DATE: 04.22.2009
APPROVED: JUDGE — DATE: 04.22.2009
PROD. RELEASE: A.N. 010203
MATERIAL:
SCALE: 1 : 2
SIZE: C
FINISH:
TOLERANCES: ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 .X ± .80MM .XX ± .20MM UNLESS OTHERWISE SPECIFIED

WY'EAST MEDICAL

TITLE: STIRRUP SET OPTION
DRAWING NO.: 51069
SHEET NO.: 1 OF 1
REV.: 01

OPTIONS



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00050-00	STIRRUP WELDMENT
2	1	2-00112-00	STIRRUP ADJUSTING WELDMENT
3	1	1-00768-00	CLAMP COLLAR, MODIFIED
4	1	2-00129-00	LEFT STIRRUP BRACKET WELDMENT
5	2	1-00561-00	KNOB
6	2	1-00455-00	STUD
7	1		STANDARD CUP SET SCREW, HEX, GS - 1/4-20 x 1/4
8	2		NYLON WASHER - 3/8 x 3/4 x 0.03
9	1		FLAT WASHER - 3/8, SAE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 10.03.2008
				CHECKED	JUDGE	DATE 04.22.2009
				APPROVED	JUDGE	DATE 04.22.2009
				PROD. RELEASE	A.N. 010203	MATERIAL
				SCALE	1 : 2	SIZE C
						TOLERANCES
						ANGLES ± 1/2° FRACTIONS ± 1/32
						.XX ± .05 .XXX ± .010
						UNLESS OTHERWISE SPECIFIED
						FINISH
						.X ± .80MM .XX ± .20MM
A.N. NO.	REV.	DATE	CHK. BY			
090302	01	03.19.09	SES			

WY'EAST MEDICAL

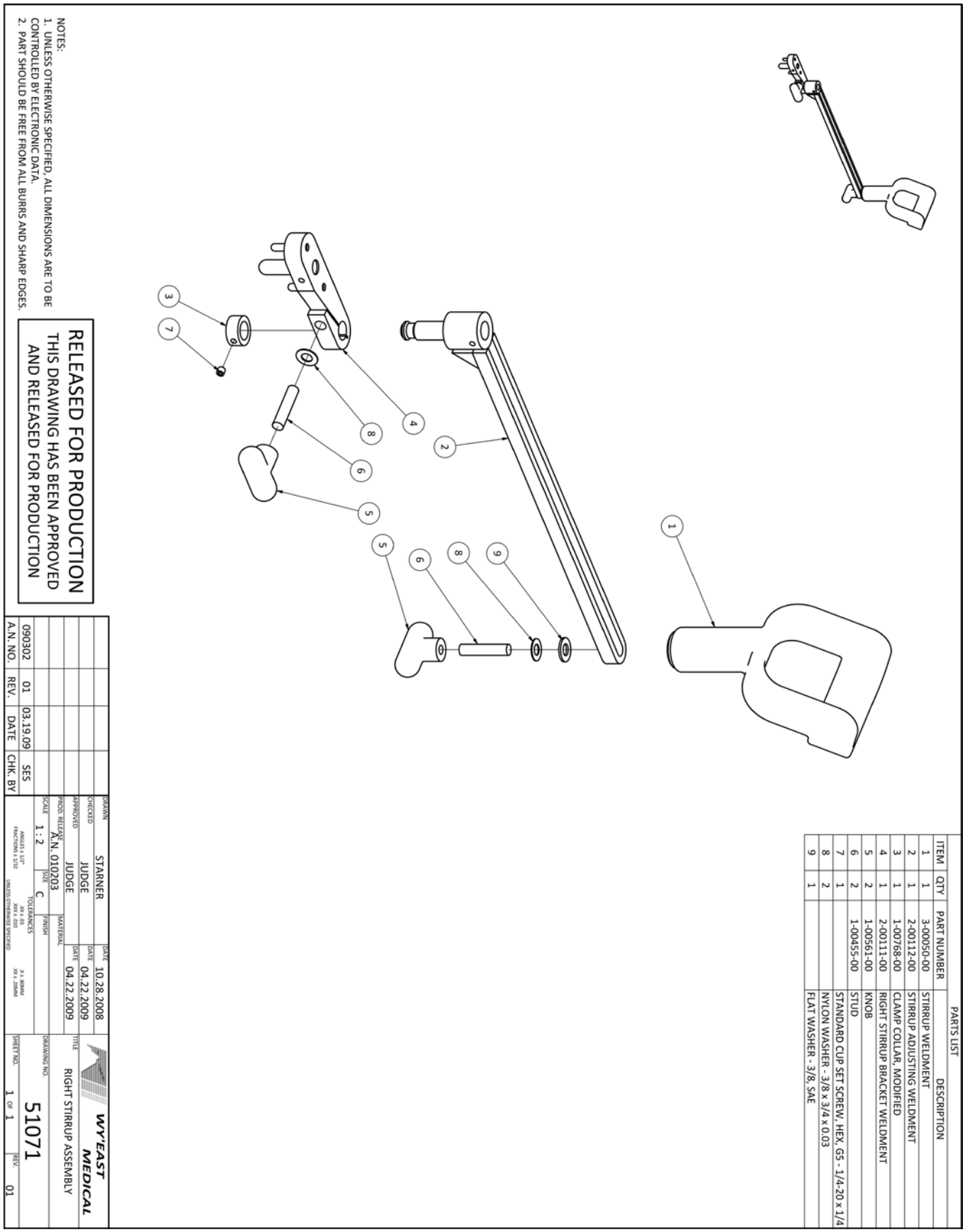
TITLE: LEFT STIRRUP ASSEMBLY

DRAWING NO. 51070

SHEET NO. 1 OF 1

REV. 01

OPTIONS



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00050-00	STIRRUP WELDMENT
2	1	2-00112-00	STIRRUP ADJUSTING WELDMENT
3	1	1-00768-00	CLAMP COLLAR, MODIFIED
4	1	2-00111-00	RIGHT STIRRUP BRACKET WELDMENT
5	2	1-00561-00	KNOB
6	2	1-00455-00	STUD
7	1		STANDARD CUP SET SCREW, HEX. GS - 1/4-20 x 1/4
8	2		NYLON WASHER - 3/8 x 3/4 x 0.03
9	1		FLAT WASHER - 3/8, SAE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE	10.28.2008
				CHECKED	JUDGE	DATE	04.22.2009
				APPROVED	JUDGE	DATE	04.22.2009
				PROD. RELEASE	A.N. 010203	MATERIAL	
				SCALE	1 : 2	SIZE	C
						FINISH	
						TOLERANCES	
						ANGLES ± 1/2° FRACTIONS ± 1/32	XX ± .05 XXX ± .010 UNLESS OTHERWISE SPECIFIED
							.X ± .80MM .XX ± .20MM
A.N. NO.	REV.	DATE	CHK. BY				
090302	01	03.19.09	SES				

WY'EAST MEDICAL

TITLE: RIGHT STIRRUP ASSEMBLY

DRAWING NO. 51071

SHEET NO. 1 OF 1

REV. 01

OPTIONS

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-01029-00	RIGHT PADDED ARM CRADLE ASSEMBLY
2	1	5-01028-00	LEFT PADDED ARM CRADLE ASSEMBLY

INSTRUCTIONS:
1. PLACE ARM REST ON TOP OF SIDERAIL WITH BUCKLES INSIDE AND STRAPS OUTSIDE.
2. LOOP STRAP UNDER MIDDLE RUNG OF SIDERAIL, UP THROUGH BUCKLE AND BACK DOWN AGAINST STRAP.
3. HOLD ARM REST IN PLACE WHILE PULLING STRAPS TIGHT AND SECURING "VELCRO".
4. REPEAT FOR OTHER SIDE.

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 05.15.2009
				CHECKED	JUDGE	DATE 05.22.2009
				APPROVED	JUDGE	DATE 05.22.2009
				PROD. RELEASE	A.N. 090504	MATERIAL
				SCALE	1 : 2	SIZE C
						FINISH
						TOLERANCES
						ANGLES ± 1/2° FRACTIONS ± 1/32
						XX ± .03 XXX ± .010 UNLESS OTHERWISE SPECIFIED
						.X ± .80MM .XX ± .20MM
A.N. NO.	090504					
REV.	00					
DATE	05.15.09					
CHK. BY	SES					

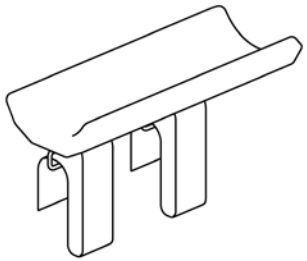
WY'EAST MEDICAL

TITLE: PADDED ARM CRADLE SET

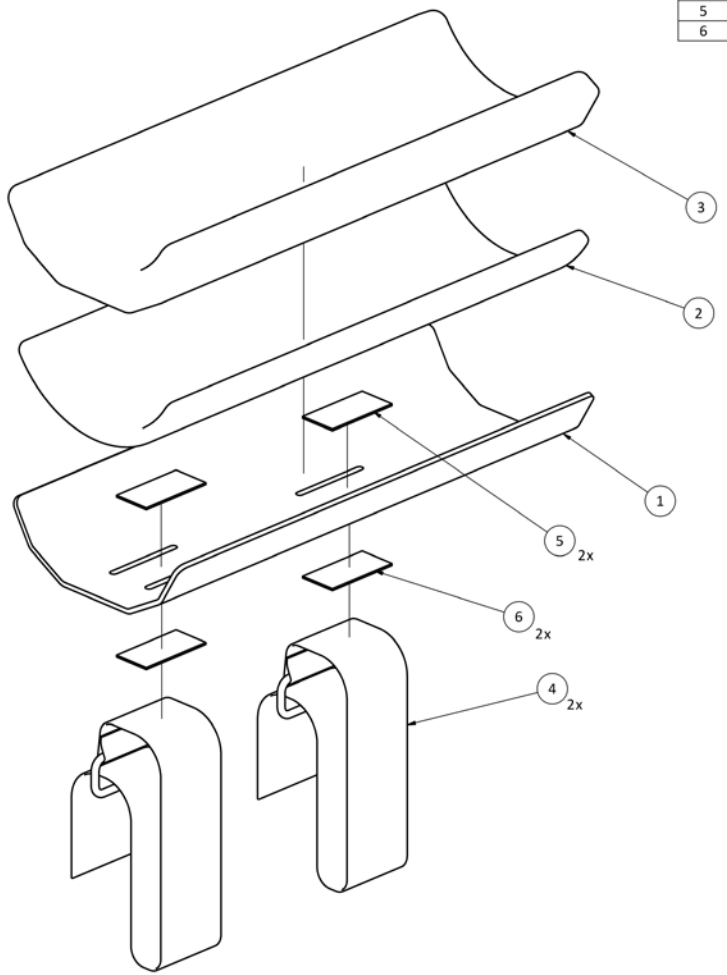
DRAWING NO. 5-01027-00

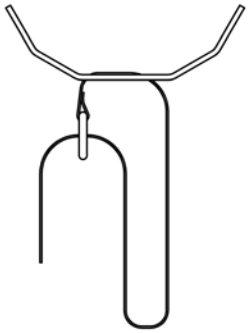
SHEET NO. 1 OF 1

REV. 00



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00993-00	CRADLE FRAME
2	1	1-00847-00	FOAM PAD
3	1	1-00717-00	CRADLE COVER
4	2	1-00718-00	STRAP
5	2	1-00727-00	HOOK PSA - 1 x 2
6	2	1-00728-00	LOOP PSA - 1 x 2





BELTING DIAGRAM

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

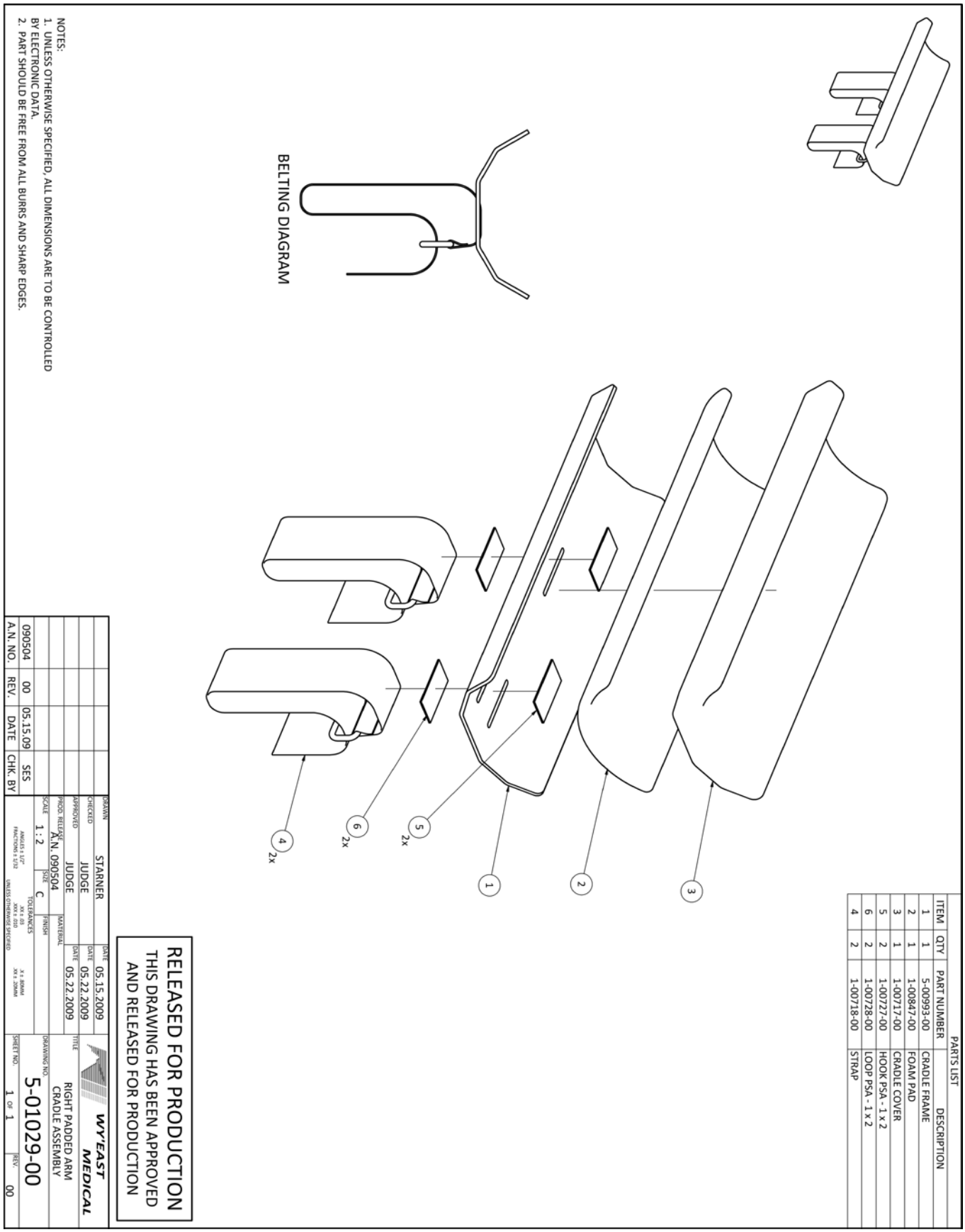
090504	00	05.15.09	SES
A.N. NO.	REV.	DATE	CHK. BY

DRAWN STARNER DATE 05.15.2009
CHECKED JUDGE DATE 05.21.2009
APPROVED JUDGE DATE 05.21.2009
PROD. RELEASE A.N. 090504 MATERIAL
SCALE 1 : 2 SIZE C FINISH
TOLERANCES
ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 .X ± .80MM .XX ± .20MM
UNLESS OTHERWISE SPECIFIED

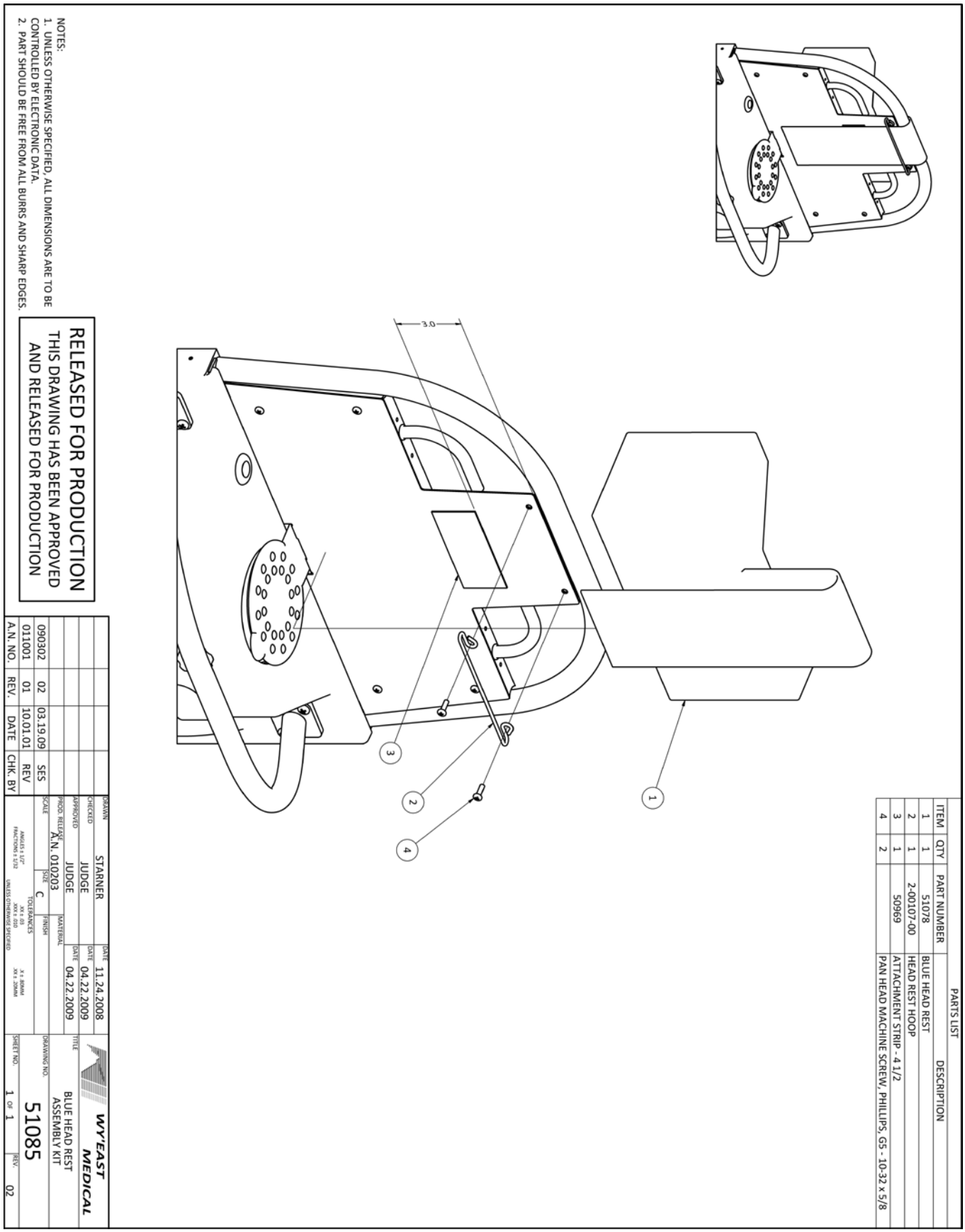
WY'EAST MEDICAL

TITLE: LEFT PADDED ARM CRADLE ASSEMBLY
DRAWING NO. 5-01028-00
SHEET NO. 1 OF 1 REV. 00

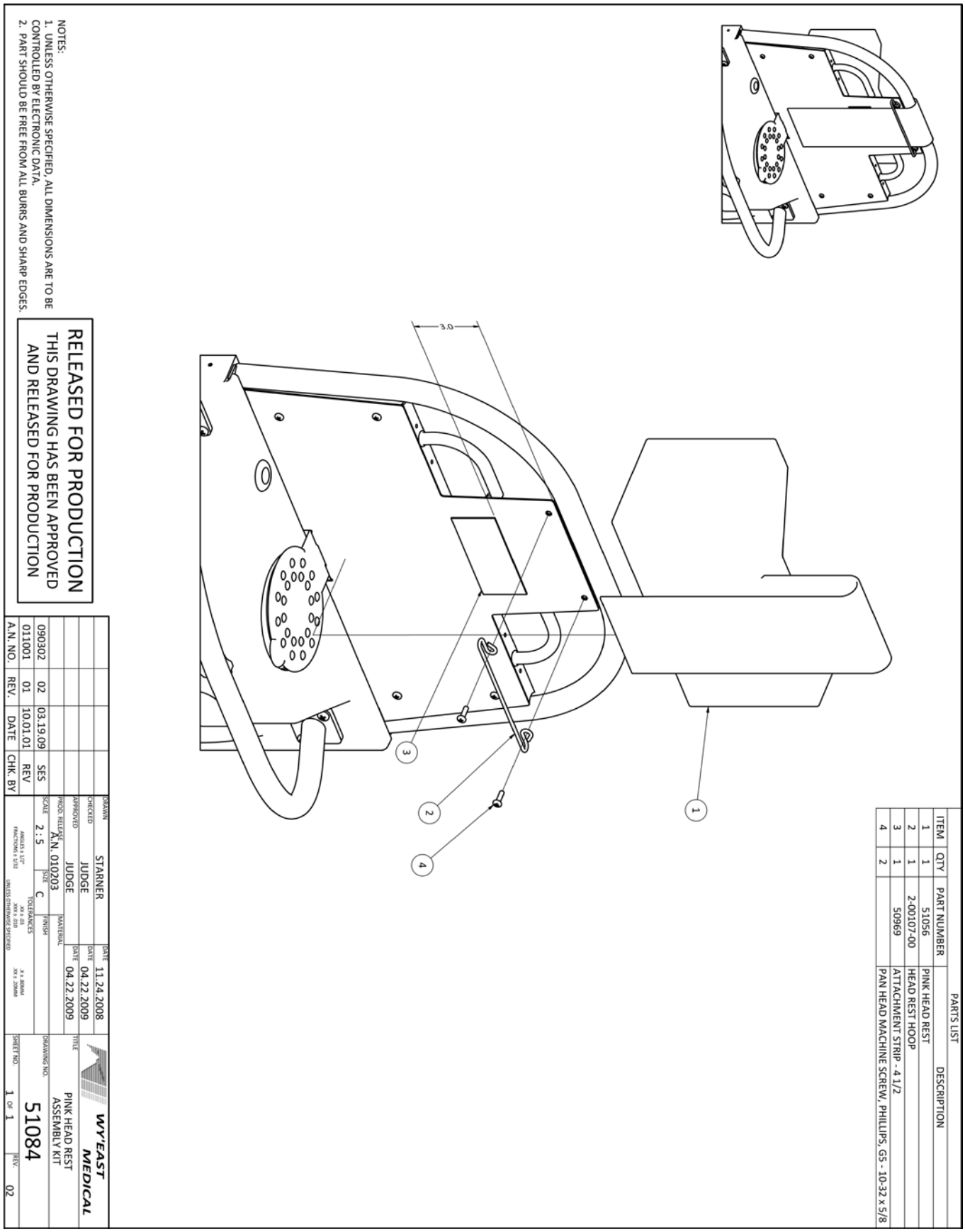
OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 5-00993-00 CRADLE FRAME
2 1 1-00847-00 FOAM PAD
3 1 1-00717-00 CRADLE COVER
5 2 1-00727-00 HOOK PSA - 1 x 2
6 2 1-00728-00 LOOP PSA - 1 x 2
4 2 1-00718-00 STRAP
BELTING DIAGRAM
1
2
3
4 2x
5 2x
6 2x
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 05.15.2009
CHECKED JUDGE DATE 05.22.2009
APPROVED JUDGE DATE 05.22.2009
PROD. RELEASE A.N. 090504 SIZE C
SCALE 1 : 2
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .01
XXX ± .010
UNLESS OTHERWISE SPECIFIED
X ± .80MM
XXX ± .508MM
WY'EAST MEDICAL
TITLE RIGHT PADDED ARM CRADLE ASSEMBLY
DRAWING NO. 5-01029-00
SHEET NO. 1 OF 1
REV 00
CHK. BY SES
DATE 05.15.09
REV. 00
A.N. NO. 090504

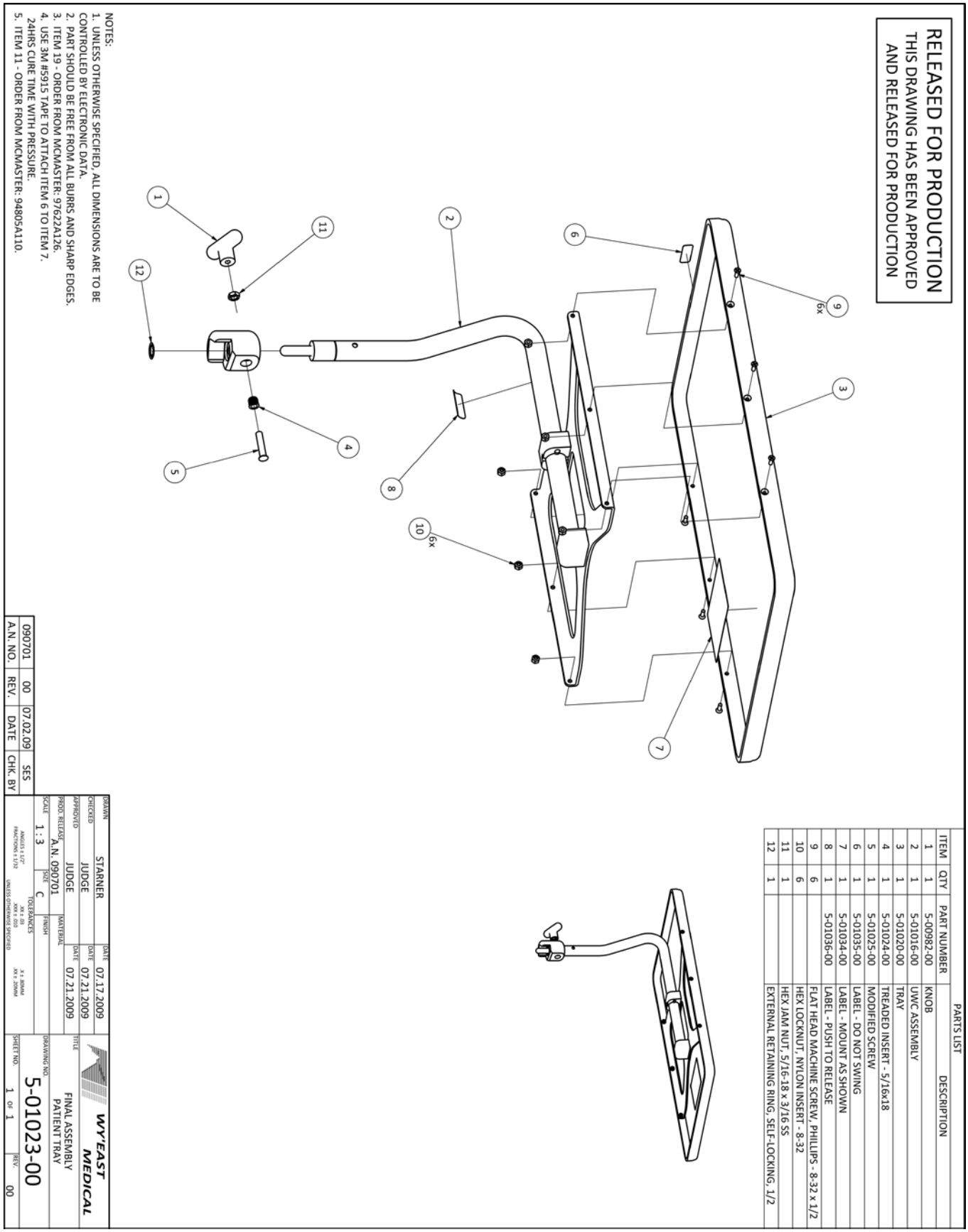
OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 51078 BLUE HEAD REST
2 1 2-00107-00 HEAD REST HOOP
3 1 50969 ATTACHMENT STRIP - 4 1/2
4 2 PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8
3.0
1
2
3
4
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 11.24.2008
CHECKED JUDGE DATE 04.22.2009
APPROVED JUDGE DATE 04.22.2009
PROD. RELEASE A.N. 010203
SCALE SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .05
XXX ± .010
UNLESS OTHERWISE SPECIFIED
.X ± .80MM
.XX ± .20MM
WY'EAST MEDICAL
TITLE
BLUE HEAD REST ASSEMBLY KIT
DRAWING NO.
51085
SHEET NO. 1 OF 1
REV. 02
REV. DATE CHK. BY
02 03.19.09 SES
01 10.01.01 REV
A.N. NO.
090302
011001

OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 51056 PINK HEAD REST
2 1 2-00107-00 HEAD REST HOOP
3 1 50969 ATTACHMENT STRIP - 4 1/2
4 2 PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8
3.0
1
2
3
4
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 11.24.2008
CHECKED JUDGE DATE 04.22.2009
APPROVED JUDGE DATE 04.22.2009
PROD. RELEASE A.N. 010203
SCALE 2 : 5
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .05
XXX ± .010
UNLESS OTHERWISE SPECIFIED
X ± .80MM
XXX ± .20MM
WY'EAST MEDICAL
TITLE
PINK HEAD REST ASSEMBLY KIT
DRAWING NO.
51084
SHEET NO. 1 OF 1
REV. 02
090302 02 03.19.09 SES
011001 01 10.01.01 REV
A.N. NO. REV. DATE CHK. BY

OPTIONS


RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
3. ITEM 19 - ORDER FROM MCMASTER: 97622A126.
4. USE 3M #5915 TAPE TO ATTACH ITEM 6 TO ITEM 7.
24HRS CURE TIME WITH PRESSURE.
5. ITEM 11 - ORDER FROM MCMASTER: 94805A110.
PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 5-00982-00 KNOB
2 1 5-01016-00 UWC ASSEMBLY
3 1 5-01020-00 TRAY
4 1 5-01024-00 TREADED INSERT - 5/16x18
5 1 5-01025-00 MODIFIED SCREW
6 1 5-01035-00 LABEL - DO NOT SWING
7 1 5-01034-00 LABEL - MOUNT AS SHOWN
8 1 5-01036-00 LABEL - PUSH TO RELEASE
9 6 FLAT HEAD MACHINE SCREW, PHILLIPS - 8-32 x 1/2
10 6 HEX LOCKNUT, NYLON INSERT - 8-32
11 1 HEX JAM NUT, 5/16-18 x 3/16 SS
12 1 EXTERNAL RETAINING RING, SELF-LOCKING, 1/2
DRAWN STARNER DATE 07.17.2009
CHECKED JUDGE DATE 07.21.2009
APPROVED JUDGE DATE 07.21.2009
PROD. RELEASE A.N. 090701
SCALE 1 : 3
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
UNLESS OTHERWISE SPECIFIED
WY'EAST MEDICAL
TITLE FINAL ASSEMBLY PATIENT TRAY
DRAWING NO. 5-01023-00
SHEET NO. 1 OF 1
REV. 00
A.N. NO. 090701
REV. 00
DATE 07.02.09
CHK. BY SES

OPTIONS

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

THIS DRAWING IS TO BE USED IN THE OPERATOR'S AND TECHNICAL MANUALS ONLY

ONE SET SHOWN

TWO SETS PER CHAIR

								DRAWN	STARNER	DATE	05.22.2009
								CHECKED	JUDGE	DATE	05.28.2009
								APPROVED	JUDGE	DATE	05.28.2009
								PROD. RELEASE	A.N. 090504	SIZE	C
								SCALE		FINISH	
										MATERIAL	
										TOLERANCES	
										ANGLES ± 1/2° FRACTIONS ± 1/32	XX ± .03 XXX ± .010 UNLESS OTHERWISE SPECIFIED
											.X ± .80MM .XX ± .20MM
A.N. NO.	090504										
REV.	01										
DATE	05.22.09										
CHK. BY	SES										

WY'EAST MEDICAL

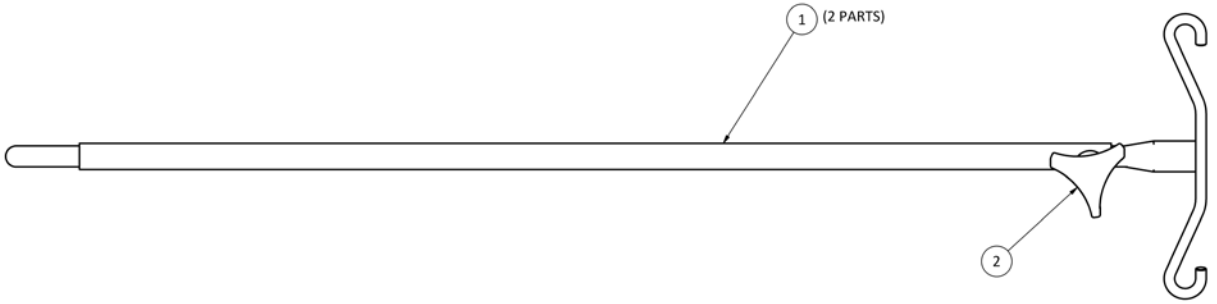
TITLE: SAFETY STRAP SET

DRAWING NO. 5-00932-00

SHEET NO. 2 OF 2

REV. 01

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1-00253-05	IV POLE WELDMENT
2	1	1-00615-00	IV KNOB

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

				DRAWN	STARNER	DATE	01.27.2009
				CHECKED	JUDGE	DATE	01.27.2009
				APPROVED	JUDGE	DATE	01.27.2009
				PROD. RELEASE	A.N. 010105	MATERIAL	
				SCALE	1:2	SIZE C	FINISH
081201	01	081201	JUDGE	TOLERANCES: ANGLES ± 1/2" FRACTIONS ± 1/32; .XX ± .03 .XXX ± .010; .X ± .80MM .XX ± .20MM; UNLESS OTHERWISE SPECIFIED			
A.N. NO.	REV.	DATE	CHK. BY				

WY'EAST MEDICAL

TITLE: TL/TC IV POLE ASSEMBLY

DRAWING NO. 50841

SHEET NO. 1 OF 1 REV. 01

FORMS

Description	Page
Service / Part Request	48
TotaLift-II Periodic Maintenance Record	49

FORMS

SERVICE / PART REQUEST

RGA NO	

SERVICE		WARRANTY		PART	

PRODUCT		SERIAL NO	

BILL TO ADDRESS	SHIP TO ADDRESS		
		CONTACT	
		DEPARTMENT	
		PHONE NO	

DESCRIPTION OF PROBLEM	

Note: Please describe in detail how the equipment was being used and how the equipment failed on order for us to respond to your request in a timely manner.

PARTS REQUEST		
PART NO	DESCRIPTION	QUANTITY REQUESTED

PARTS BEING RETURNED		
PART NO	DESCRIPTION	QUANTITY RETURNED

Please fax or mail this form to WY'East Medical at the address or fax number listed on the back of this manual.

FORMS

TL-II PERIODIC MAINTENANCE RECORD

TL-II SERIAL NO	

Refer to the periodic maintenance checklist found on page 7 and 8 of this manual (TL-II Technical Service Manual) for the scheduled maintenance and inspection points to perform on the TL-II.

MONTHLY INSPECTION

DATE PERFORMED	STATUS	PERFORMED BY

QUARTERLY INSPECTION

DATE PERFORMED	STATUS	PERFORMED BY

NOTES

CONTACT INFORMATION

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, OR 97015, USA
(503) 657-3101
(800) 255-3126
FAX: (503) 657-6901

www.wyeastmed.com
contact@wyeastmed.com

WY'EAST MEDICAL